

UNIVERSITY OF MINNESOTA
BOARD OF REGENTS
MINUTES

September 18, 1959

A meeting of the Board of Regents was held in the Regents' Room, Administration Building, on Friday, September 18, 1959, at 10 o'clock a.m.

Present: Chairman Quinlivan, presiding; Regents Bell, Cosgrove, Gainey, Griggs, Johnson, Malkerson, Mayo, Olson, Skyberg, and President Morrill.

Voted to approve the minutes of the following meetings:

Board of Regents of June 13, 1959
Board of Regents of June 25-26, 1959

Voted to approve the following personnel changes:

Retirements

Ida C Erickson Secretary University Health Service to retire on State Employees Retirement and Old Age and Survivor's Insurance August 28, 1959

Terminations

Harlan M Blake Professor Law School effective January 31, 1960

Leon M Liddell Professor of Law and Law Librarian Law School effective January 31, 1960

Jorgen B Dalgaard Visiting Professor of Pathology Mayo Foundation without salary effective March 31, 1959

Major William P Vanden Dries Professor of Air Science Duluth without salary effective July 31, 1959

Peter C Apostolakos Associate Professor Division of Education and Psychology Duluth effective June 15, 1959

Doris I Miller Assistant Professor School of Nursing effective September 15, 1959

T George Nishida Clinical Assistant Professor School of Dentistry effective June 15, 1959

Andre Bruwer Assistant Professor Radiology Mayo Founda-
 tion without salary effective September 30, 1958
 Robert L Faucett Assistant Professor Psychiatry Mayo Founda-
 tion without salary effective August 5, 1959 (deceased)
 Emmy E Werner Research Associate Institute of Child De-
 velopment and Welfare Research Funds effective June 30, 1959
 Donald L Spencer Lecturer Mechanical Engineering effective
 June 15, 1959
 Jack H Matthews Lecturer School of Business Administration
 effective June 15, 1959
 Alden C Olson Lecturer School of Business Administration
 effective June 15, 1959
 Donald L Strand Lecturer School of Business Administration
 effective June 15, 1959
 Kingsley R Stern Instructor Botany effective June 15, 1959
 Herbert L Carson Instructor Interdisciplinary Studies in Gen-
 eral Education effective June 15, 1959
 Marguerite Ekren Instructor Interdisciplinary Studies in Gen-
 eral Education effective June 15, 1959
 Richard Humphrey Instructor Speech and Theater Arts ef-
 fective September 15, 1959
 John F Lee Instructor Electrical Engineering effective June
 15, 1959
 Jason F Lindfors Instructor Electrical Engineering effective
 June 15, 1959
 Roy A Jorgensen Instructor Mathematics Institute of Tech-
 nology effective June 15, 1959
 Roger Eichhorn Instructor Mechanical Engineering and Re-
 search Funds effective June 15, 1959
 Lester J Nypan Instructor Mechanical Engineering effective
 June 15, 1959
 Earl K Brigham Instructor Agricultural Bulletin Editor In-
 formation Service Institute of Agriculture effective August 14,
 1959
 Herbert J Rebhan Instructor Dairy Husbandry effective July
 31, 1959
 Naurine R Higgins Instructor School of Home Economics ef-
 fective June 15, 1959
 Lauretta S Anderson Instructor State Club Agent Agricultural
 Extension Service effective October 1, 1959
 Rose Marie J Balke Instructor Northwest School and Experi-
 ment Station effective April 15, 1959
 Beverly A Bergh Instructor Northwest School and Experi-
 ment Station effective April 15, 1959
 Marion L Parbst Instructor Northwest School and Experi-
 ment Station effective September 8, 1959
 David H Anderson Instructor West Central School and Ex-
 periment Station effective April 15, 1959
 Titus P Bellville Clinical Instructor Obstetrics and Gynecol-
 ogy without salary effective June 30, 1959 (Medical Fellow
 Specialist appointment in Psychiatry to be continued)

Rosemary Johnson Instructor School of Public Health effective September 21, 1959

Adele H Miller Instructor School of Nursing effective August 31, 1959

Robert A Brolling Clinical Instructor School of Dentistry effective June 15, 1959

Robert S Torgerson Clinical Instructor School of Dentistry effective June 15, 1959

Louraine Larson Instructor Physical Education for Women effective June 15, 1959

Thomas R Buran Instructor and Counselor Student Personnel Office College of Education effective August 14, 1959

Delford A Mach Instructor and Counselor Student Personnel Office College of Education effective August 14, 1959

The following Instructors School of Business Administration effective June 15, 1959

Donald L Anderson
Paul W Eaton
James E Jacobson
Richard W Johnson

Ronald I McKinnon
Charles A Peterson
Charles R Purdy
Dwight J Zulauf

The following Instructors Economics School of Business Administration effective June 15, 1959

John J Delehanty
Paul E Merz

Allan L Olson
Mohamed A Selim

The following Instructors General College effective June 15, 1959

William H Agee
Jerald T Ball
Evelyn U Hansen

Murray J Kiteley
Edward B Savage

Joyce I Staudohar Instructor Division of Education and Psychology Duluth effective June 15, 1959

Russell H Schmidt Instructor Division of Science and Mathematics Duluth effective June 15, 1959

Russell N Hill Research Fellow Senate Committee on Institutional Relationships effective July 31, 1959

James S Barden Research Fellow School of Journalism effective June 15, 1959

Yuzo Shibata Research Fellow Medicine Research Funds effective June 30, 1959

Audrey M Shechtman Research Fellow Institute of Child Development and Welfare Research Funds effective June 30, 1959

Roy R Johnson Research Fellow Electrical Engineering Research Funds effective June 15, 1959

Gracia O Anderson Washington County Club Agent Instructor Agricultural Extension Service effective August 31, 1959

Mary M Brascugli Meeker County Home Agent Instructor Agricultural Extension Service effective August 11, 1959

Joan H Mattson Nicollet County Home Agent Instructor Agricultural Extension Service effective August 29, 1959

Alvin B Strong Washington County Agricultural Agent Instructor Agricultural Extension Service effective September 16, 1959 (deceased July 20, 1959)

John E Pleban Hockey Coach Division of Athletics Duluth effective June 15, 1959

Robert C Lucas Teaching Assistant Geography effective September 15, 1959

William A Brueske Teaching Assistant Zoology effective June 15, 1959

William F Nelson Teaching Assistant Zoology effective September 15, 1959

Punyamurtula M Krishna Teaching Assistant Chemical Engineering effective June 15, 1959

Seymour Gross Teaching Assistant Institute of Child Development and Welfare effective September 15, 1959

Frank A Rose Research Assistant Dairy Husbandry Research Funds effective June 30, 1959

Nathaniel A Morgan Research Assistant Sociology Research Funds effective July 31, 1959

James B Lingwall Clinical Fellow Office of the Dean of Students Speech and Hearing Clinic effective June 30, 1959 (transferred to miscellaneous payroll)

James R S Paterson Medical Fellow Specialist Surgery Research Funds effective July 31, 1959

Anthony A Larsen Medical Fellow School of Public Health without salary effective July 31, 1959

The following Medical Fellows Mayo Foundation

	Effective Date
William K Carlile	July 1, 1959
Walton Carneiro	June 15, 1959
D Thane R Cody	July 31, 1959
Joseph DeMichele	July 1, 1959
Anthony W T Edwards	June 30, 1959
Curtis C Reemsnyder	September 30, 1959
James C Rex	June 30, 1959
James B Troup	September 30, 1959

Raymond B Price Non-service Fellow School of Dentistry Research Funds effective July 31, 1959

Bernadine A Waldorf Clerk Office of the Comptroller effective July 31, 1959

Beverly A Beavers Secretary Office of the Dean of Students Disciplinary Counseling Office effective July 30, 1959

Dorothy J Ewest Clerk-Stenographer Office of the Dean of Students Residence Counseling Program effective August 31, 1959

Marilyn R Fakler Senior Student Personnel Worker Office of the Dean of Students Speech and Hearing Clinic effective July 31, 1959

Robert E Forman Senior Student Personnel Worker Office of the Dean of Students Foreign Student Adviser's Office effective August 12, 1959 and Research Fellow effective August 31, 1959

Duane N Hall Student Personnel Worker Office of the Dean of Students Student Housing Bureau effective September 4, 1959

Kolene K Hisel Senior Clerk-Typist Office of the Dean of Students Bureau of Student Loans and Scholarships effective June 30, 1959 (transferred to miscellaneous payroll)

Dorothy K Lee Student Personnel Worker Office of the Dean of Students Student Housing Bureau effective June 30, 1959

Parma K McDonald Senior Secretary Office of the Dean of Students Bureau of Student Loans and Scholarships effective July 31, 1959

Virginia R Shiek Secretary Office of the Dean of Students Bureau of Student Loans and Scholarships effective June 30, 1959 (transferred to miscellaneous payroll)

Marie L Waters Senior Student Personnel Worker Office of the Dean of Students Bureau of Student Loans and Scholarships effective June 30, 1959 (transferred to miscellaneous payroll)

Elisabeth G White Psychometrist Office of the Dean of Students Student Counseling Bureau effective August 7, 1959

Judith B Anderson Senior Clerk Office of Admissions and Records effective July 21, 1959

Sarah M Koebnick Clerk Office of Admissions and Records effective July 20, 1959

Sheryl M Lofgren Clerk Office of Admissions and Records effective July 28, 1959

Robert E Adams Delivery Service Driver General Storehouse effective July 31, 1959

Nancy W Flett Senior Secretary Department of University Relations effective August 15, 1959

The following in the Library

		Effective Date
John B Forbes	Junior Librarian	July 31, 1959
Claire B Levine	Librarian	July 31, 1959
Suzanne H Mahmoodi	Junior Librarian	August 7, 1959
Martha Sayrafiezadeh	Senior Clerk	August 18, 1959
Richard F Skrivanek	Junior Librarian	September 1, 1959

Verna V Waibel Secretary Committee on Institutional Relationships effective August 15, 1959

Jean E Vertin Secretary Department of Protection and Safety effective July 16, 1959

Mary L Larson Senior Clerk Administration College of Science Literature and the Arts effective August 6, 1959

Nancy L N Johnson Secretary English effective August 24, 1959

Maria de la Luz Wilbright Senior Secretary Romance Languages effective August 3, 1959

Janice V Nelson Clerk-Stenographer Sociology effective June 30, 1959 (transferred to miscellaneous payroll)

Sharon V Skare Clerk-Typist Chemical Engineering effective August 13, 1959

Walter E Hanson Utility Man Mines Experiment Station effective August 17, 1959

Virginia E Ehrich Senior Clerk-Typist Office of Admissions and Records Institute of Agriculture effective September 21, 1959

Betty Jo Harris Senior Clerk-Typist Office of Admissions and Records Institute of Agriculture effective August 24, 1959

Shirley K Jepsen Principal Secretary Dairy Husbandry effective August 18, 1959

Gladys M Anderson Secretary Dairy Industries effective August 31, 1959

Joyce S Robasse Clerk-Typist Poultry Husbandry effective August 11, 1959

Betty D Davison Senior Clerk-Typist Agricultural Extension Service effective September 8, 1959

Marguerite R Lehmann Senior Clerk Agricultural Extension Service effective September 14, 1959

Barbara C Phillips Senior Clerk-Typist Agricultural Extension Service effective August 6, 1959

Clara S Wisard Senior Clerk Agricultural Extension Service effective September 8, 1959

Sylvia R Swenson Senior Account Clerk Agricultural Experiment Station effective September 16, 1959

Kathleen A Minton Principal Secretary Anatomy effective August 17, 1959

Anne M Peterson Junior Scientist Bacteriology and Immunology effective August 13, 1959

Luella C Nystrom Senior Clerk-Typist Psychiatry and Neurology effective July 15, 1959

Marlene J Doty Clerk-Typist School of Dentistry effective July 31, 1959

Sandra K Holt Senior Secretary Administration College of Education effective July 15, 1959

Delores N Lovlien Senior Clerk Student Personnel Office College of Education effective August 14, 1959

June A Pearson Secretary Institute of Child Development and Welfare effective August 31, 1959

Audrey C Tews Secretary Institute of Child Development and Welfare effective August 31, 1959

Sharon E DeMars Senior Clerk-Typist Graduate School effective August 17, 1959

InaMae P Dean Principal Clerk Administration School of Business Administration effective August 11, 1959

Elizabeth G Schmidt Clerk-Typist Administration Duluth effective June 30, 1959

Carole W Persson Senior Clerk-Typist Library Duluth effective August 20, 1959

Elizabeth J Gillespie Senior Clerk-Typist Office of Student Personnel Services Duluth effective August 31, 1959

Marjorie J Wilson Secretary Physical Education and Athletics for Men effective September 10, 1959

Lillian Kristiansen Senior Clerk-Typist Correspondence Study Instruction effective July 24, 1959

Donna L A Strom Senior Clerk-Typist Department of Radio and Television Broadcasting effective August 17, 1959

Laraine K Hietala Clerk-Typist Audio-Visual Extension Service effective July 15, 1959

Lois A Lundberg Principal Clerk Correspondence Study Instruction effective September 7, 1959

Carol A Rozek Secretary School of Public Health Research Funds effective September 10, 1959

The following in the Physical Plant

		Effective Date
*Arthur N Burnquist	Building Caretaker	July 31, 1959
Aubrey E Hunter, Jr	Senior Clerk-Typist	Aug. 11, 1959
Arliss Koepp	Bookkeeping Machine Operator	Sept. 2, 1959
James A Ottem	Building Caretaker	July 31, 1959
*Bertha Pratt	Clerk-Typist	Aug. 4, 1959
*Paul P Sanzone	Building Caretaker	June 30, 1959
Joyce Stockman	Bookkeeping Machine Operator	Aug. 31, 1959

* Transferred to miscellaneous payroll

Donnie L Jorgensen Utility Man Rosemount Research Center effective July 30, 1959

Irene McCarthy Food Service Worker Coffman Union Food Service effective July 15, 1959

Ruth M Schwieger Principal Food Service Supervisor West Central School and Experiment Station effective April 15, 1959

Anna E Thompson Senior Account Clerk Comstock Hall effective August 24, 1959

Avonell E Hagen Junior Student Personnel Worker Student Unions—Coffman Memorial Union effective September 22, 1959

Gail G Gross Clerk-Typist University Health Service effective September 7, 1959

Marion T Suppes Clerk-Typist University Health Service effective August 15, 1959

Reta G Youngman Dental Hygienist University Health Service effective August 21, 1959

Lenore Donnelly Senior Clerk-Typist Printing Department effective August 7, 1959

James E Chambers Meat Cutter Food Stores effective August 3, 1959

Ripley Hansen Editorial Proofreader University of Minnesota Press effective August 18, 1959

Judith A Wald Food Service Worker Mayo Memorial Hospital Gift Shop and Fountain effective August 21, 1959

Victor L Benting Senior Laboratory Animal Attendant Animal Hospital effective September 2, 1959

Sherrill L Borkon Senior Laboratory Technician School of Public Health Research Funds effective August 21, 1959

Sybil R Wong Junior Scientist Bacteriology and Immunology Research Funds effective August 10, 1959

Gloria Harles Senior Clerk-Typist College of Education Research Funds effective June 30, 1959 (transferred to miscellaneous payroll)

Elizabeth E Gallistel Junior Scientist Institute of Child Development and Welfare Research Funds effective June 30, 1959

Mary E Moran Laboratory Technologist Surgery Research Funds effective June 15, 1959

The following in the University of Minnesota Hospitals

		<i>Effective Date</i>
LaVern C Andersen	Hospital Orderly	Sept. 18, 1959
Bonnie Beckman	Food Service Worker	Aug. 18, 1959
Gertrude Bengtson	Head Hospital Nurse	Sept. 17, 1959
Iris S Bennett	Nursing Station Assistant	July 23, 1959
Jean I Boecker	Senior Dietitian	Sept. 3, 1959
Nancy S Burbidge	General Staff Nurse	Sept. 1, 1959
Shirley M Buttrick	Senior Social Worker	Aug. 4, 1959
Frances C Christian	Head Hospital Nurse	Oct. 2, 1959
Esther M Crawford	Clerk-Typist	July 24, 1959
Averill G Dalton	Practical Nurse	Aug. 7, 1959
Marilyn E Gayes	Social Worker	Aug. 12, 1959
Jean E Hamburg	Senior Dietitian	Aug. 13, 1959
Marilyn A Herman	Senior Clerk	Aug. 14, 1959
Elaine Hunter	Head Hospital Nurse	Oct. 8, 1959
Darlene Jacobsen	X-Ray Technician	Aug. 4, 1959
*Dorothy J Kleingartner	General Staff Nurse	July 15, 1959
Alma Miesnieks	Custodial Worker	Aug. 17, 1959
Vera B Miller	Cook	Aug. 13, 1959
Mary P Nepper	General Staff Nurse	July 31, 1959
Virginia C Rollins	Student Technologist Supervisor	July 31, 1959
Howard Sawyer	Hospital Janitor	July 17, 1959
Maureen M Schickler	Head Hospital Nurse	Sept. 9, 1959
Nadine L Stidd	General Staff Nurse	Aug. 18, 1959
Lorraine R Thein	General Staff Nurse	Sept. 8, 1959
Darlene M Thielen	Food Service Worker	Aug. 28, 1959
Mary A Thomas	General Staff Nurse	Aug. 28, 1959
Elsie Toft	Hospital Aide	July 15, 1959
Marilyn R Torgrimson	Student Technologist Supervisor	Aug. 19, 1959

* Transferred to miscellaneous payroll

Bruce F Abramson recipient of an Aero-Alumni Scholarship effective March 31, 1959

Thomas L Olchefske recipient of a Minnesota Alumni Scholarship effective February 25, 1959

Rodger H Brown recipient of a St Paul Central High School scholarship effective February 24, 1959

Helen K Iverson recipient of a Special Education Scholarship effective July 15, 1959

Patricia K Sandleman recipient of a Special Education Training and Research Scholarship effective September 24, 1958

Beverly A Beavers recipient of a Tozer Foundation Undergraduate Scholarship effective November 28, 1958

Janice A Peterson recipient of a University Bookstores Scholarship effective February 25, 1959

Appointments

Sterling T Takeuchi as Visiting Professor Political Science for 1959-60 at \$2,000 Term BHT33 (\$6,000 B rate)

Marjorie M Brown as Professor Home Economics Education beginning September 1, 1959 at the rate of \$9,000 Term A

Roger M Bellows as Visiting Professor School of Business Administration and Industrial Relations Center for 1959-60 at \$14,000 Term BT

Colonel Roy K Kauffman as Professor Military Science and Tactics Department without salary beginning June 23, 1959

Major Harold J Hopkins as Professor Air Science Duluth without salary beginning August 1, 1959

Carle A Terzuolo as Professor of Biophysics Physiology Research Funds beginning October 1, 1959 at the rate of \$14,000 Term A

Gerald E Brown as Visiting Professor School of Physics Research Funds July 1 to September 30, 1959 at \$3,000 Term CT (\$12,000 A rate)

Hyman S Lippman as Clinical Professor School of Social Work Research Funds for the spring quarter of 1959-60 at \$650 Term CHT20 (\$9,720 B rate)

Helen M Wallace continuation of appointment as Professor Maternal and Child Health School of Public Health Research Funds July 1 to August 17, 1959 at \$1,734 Term CT (\$13,500 A rate)

Arthur L Anderson as Professor Seoul National University of Korea Cooperative Project August 1-15, 1959 at the rate of \$10,200 plus 25% overseas differential Term AT and August 16, 1959 to June 30, 1960 at the rate of \$10,200 plus 20% overseas differential Term AT

Erwin R Draheim continuation of appointment as Professor Seoul National University of Korea Cooperative Project July 1 to August 15, 1959 at the rate of \$14,282 plus 25% overseas differential Term ATX and August 16, 1959 to March 31, 1960 at the rate of \$14,282 plus 20% overseas differential Term ATX

Stuart A MacCorkle continuation of appointment as Professor Seoul National University of Korea Cooperative Project July 1 to August 15, 1959 at the rate of \$16,500 plus 25% overseas dif-

ferential Term AT and August 16, 1959 to June 30, 1960 at the rate of \$16,500 plus 20% overseas differential Term AT

Elwyn A Mauck as Professor Seoul National University of Korea Cooperative Project August 12, 1959 to June 30, 1960 at the rate of \$15,000 plus 20% overseas differential Term AT

Clarence E Schwartz continuation of appointment as Associate Professor Seoul National University of Korea Cooperative Project July 1 to August 15, 1959 at the rate of \$10,000 plus 25% overseas differential Term AX and August 16 to September 3, 1959 at the rate of \$10,000 plus 20% overseas differential Term AX

Ingram Olkin as Associate Professor Statistics College of Science Literature and the Arts beginning March 16, 1960 at the rate of \$10,000 Term B

Helmut R Gutmann continuation of appointment as Associate Professor Physiological Chemistry without salary July 1, 1959 to June 30, 1960

Heinrich R Fleischer as Assistant Professor and University Organist Music September 16, 1959 to June 15, 1961 at the rate of \$7,000 Term B

Robert M Benolken as Assistant Professor Zoology September 16, 1959 to June 15, 1961 at the rate of \$7,000 Term B

Donald L Richter as Assistant Professor Statistics and Research Funds College of Science Literature and the Arts September 16, 1959 to June 15, 1961 at the rate of \$6,500 Term B

Lawrence E Conroy as Assistant Professor School of Chemistry September 16, 1959 to June 15, 1961 at the rate of \$6,800 Term B

Benjamin H Beard as Assistant Professor Agronomy and Plant Genetics without salary July 1, 1959 to June 30, 1960

Walter F Wedin as Assistant Professor Agronomy and Plant Genetics without salary July 1, 1959 to June 30, 1960

John D Smith as Assistant Professor Animal Husbandry September 1, 1959 to June 30, 1961 at the rate of \$7,300 Term A

Stanley Crosbie as Assistant Dean for Veterans Administration Hospital Affairs and Assistant Professor Medicine with salary paid directly by the Veterans Administration Hospital July 1, 1959 to June 30, 1960

Hannah K Walseth as Assistant Professor School of Nursing September 16, 1959 to June 30, 1961 at the rate of \$7,296 Term A

Reuben J Silver as Assistant Professor and Clinical Psychologist Psychiatry and Neurology and University of Minnesota Hospitals September 1, 1959 to June 30, 1961 at the rate of \$8,000 Term A

Ralph E Smith as Assistant Professor Medicine Mayo Foundation without salary July 1, 1959 to June 30, 1960

Arthur H Bulbulian as Assistant Professor Medical Education Mayo Foundation without salary July 1, 1959 to June 30, 1960

Lieutenant Colonel Robert J Elliott as Assistant Professor Military Science and Tactics Department without salary beginning June 27, 1959

Captain Clifford T Rutledge as Assistant Professor Military Science and Tactics Department without salary beginning July 9, 1959

Anne O Krueger as Assistant Professor Economics School of Business Administration Ford Foundation Research Funds and Interdisciplinary Studies in General Education for 1959-60 at \$6,300 Term BT

Leigh W Hunt, Jr continuation of appointment as Assistant Professor Seoul National University of Korea Cooperative Project July 1 to August 15, 1959 at the rate of \$7,020 plus 25% overseas differential term AT and August 16, 1959 to June 30, 1960 at the rate of \$7,020 plus 20% overseas differential Term AT

William B Berg continuation of appointment as Assistant Professor Seoul National University of Korea Cooperative Project July 1 to August 15, 1959 at the rate of \$8,790 plus 25% overseas differential Term AT and August 16, 1959 to June 30, 1960 at the rate of \$8,790 plus 20% overseas differential Term AT

George Schimert continuation of appointment as Assistant Professor Seoul National University of Korea Cooperative Project July 1 to August 15, 1959 at the rate of \$10,000 plus 25% overseas differential Term AT and August 16 to December 31, 1959 at the rate of \$10,000 plus 20% overseas differential Term AT

D Joan Williams continuation of appointment as Assistant Professor Seoul National University of Korea Cooperative Project July 1 to August 15, 1959 at the rate of \$7,020 plus 25% overseas differential Term AT and August 16, 1959 to February 29, 1960 at the rate of \$7,020 plus 20% overseas differential Term AT

Walter L Nelson continuation of appointment as Research Associate Physiological Chemistry without salary July 1, 1959 to June 30, 1960

John D Ovington continuation of appointment as Research Associate Botany Research Funds July 1, 1959 to May 31, 1960 at \$9,537 Term CT (\$10,404 A rate)

Anastasius S Dontas continuation of appointment as Research Associate School of Public Health Laboratory of Physiological Hygiene Research Funds July 1 to December 31, 1959 at \$900 Term CHT25 (\$7,200 A rate)

Charles J N Candy as Research Associate School of Physics Research Funds July 27, 1959 to June 30, 1960 at the rate of \$7,500 Term AT

Chester F Hwang as Research Associate School of Physics Research Funds August 16, 1959 to June 30, 1960 at the rate of \$7,500 Term AT

Richard E Jones continuation of appointment as Special Lecturer Electrical Engineering without salary July 1, 1959 to June 30, 1960

Darrell A Frohrib as Lecturer Mechanical Engineering for 1959-60 at \$6,000 Term B

William Zimmermann, Jr as Lecturer School of Physics for 1959-60 at \$6,200 Term BT

The following continuation of appointments as Lecturers College of Veterinary Medicine Division of Veterinary Bacteriology and Public Health without salary September 1, 1959 to June 30, 1960

David E Evans	James H Steele
Wallace C Lawton	Kenneth E Taylor
Robert B Mericle	Calvin A Ward

Daniel F Werring as Lecturer College of Veterinary Medicine Division of Veterinary Bacteriology and Public Health without salary September 1, 1959 to June 30, 1960

Robert F Fleischer as Lecturer School of Business Administration for 1959-60 at \$7,000 Term BX

Douglas L Gibson as Lecturer School of Business Administration for 1959-60 at \$2,250 Term BHX33 (\$6,750 B rate)

Edward C Schleh as Lecturer School of Business Administration for the fall quarter of 1959-60 at \$750 Term CHX33 (\$6,750 B rate)

Edward W Francel as Lecturer School of Social Work Research Funds August 1, 1959 to June 30, 1960 at the rate of \$10,000 Term AT

Ken Kikuchi continuation of appointment as Lecturer School of Physics Research Funds for 1959-60 at \$7,000 Term BT

Werner Simon as Lecturer School of Social Work Research Funds for the fall quarter of 1959-60 at \$650 Term CHT25 (\$7,800 B rate)

Marcel K Richter as Lecturer Economics School of Business Administration Ford Foundation Research Funds for 1959-60 at \$6,400 Term B

Dean C Engel as Instructor of Speech Office of the Dean of Students Speech and Hearing Clinic for 1959-60 at \$6,024 Term AT

Ernest C Giesecke as Instructor Lower Division College of Science Literature and the Arts for 1959-60 at \$3,012 Term AHT50 (\$6,024 A rate)

Virgil J Kroeger as Instructor Upper Division College of Science Literature and the Arts September 1, 1959 to June 30, 1960 at \$2,510 Term CHX50 (\$6,024 A rate)

James B Preus as Instructor Lower Division College of Science Literature and the Arts for 1959-60 at \$3,012 Term AHT50

The following as Instructors English for 1959-60 at \$3,012 Term BH67 (\$4,518 B rate)

Thomas A Browne	Milton A Mays
Louise Duus	Mary V Mitchell
Robin P Hoople	Glen A Omans
Alan P Johnson	Robert M Ryley
Paul Kirchner	Douglas M Schwegel

James P Erickson as Instructor English for 1959-60 at \$3,012 Term BHX67

Arnold L Goldman as Instructor English for 1959-60 at \$3,012 Term BHX67 (\$4,518 B rate)

George K Simson as Instructor English for 1959-60 at \$3,012 Term BHX67 (\$4,518 B rate)

The following as Instructors Mathematics College of Science Literature and the Arts for 1959-60 at \$6,000 Term B

James T Joichi

Chester L Miracle

Frank B Knight as Instructor and Research Fellow Mathematics and Research Funds College of Science, Literature and the Arts for 1959-60 at \$6,000 Term B

Duncan H Baird as Instructor Political Science for 1959-60 at \$1,506 Term BH33 (\$4,518 B rate)

Thomas E Carroll as Instructor Sociology for 1959-60 at \$1,506 Term BHX33 (\$4,518 B rate)

H Lee Adey as Instructor Speech and Theater Arts for 1959-60 at \$5,000 Term BX

Anton E LaBonte as Instructor Electrical Engineering for 1959-60 at \$4,518 Term B

Donald A Smith as Instructor Electrical Engineering for 1959-60 at \$4,518 Term B

Jerome O Sather as Instructor Mathematics Institute of Technology for 1959-60 at \$2,259 Term BHX50 (\$4,518 B rate)

Douglas H Anderson as Instructor Mechanical Engineering for 1959-60 at \$3,390 Term BHT75 (\$4,518 B rate)

Alson I Kaumeheuiwa as Instructor Mechanical Engineering for 1959-60 at \$3,390 Term BHT75 (\$4,518 B rate)

Benjamin Y Liu as Instructor Mechanical Engineering for 1959-60 at \$4,700 Term B

Walter Nummela as Instructor School of Mines and Metallurgy for 1959-60 at \$4,518 Term B

Edward V Caruolo as Instructor Dairy Husbandry August 1, 1959 to June 30, 1960 at the rate of \$3,869 Term AH60 (\$6,448 A rate)

Richard A Abell as Instructor School of Home Economics for 1959-60 at \$5,720 Term B

Lynette J Hanson as Instructor School of Home Economics for 1959-60 at \$4,518 Term BX

Barbara B North as Instructor School of Home Economics for 1959-60 at \$4,518 Term B

Richard O Horberg as Instructor Rhetoric for 1959-60 at \$2,259 Term BH50 (\$4,518 B rate)

Barbara B Berg as Instructor Northwest School and Experiment Station for 1959-60 at \$3,012 Term F

Lawrence J Lystig as Instructor West Central School and Experiment Station for 1959-60 at \$3,012 Term F

James M Olson as Instructor West Central School and Experiment Station for 1959-60 at \$3,360 Term F

Willard D Philipson as Instructor West Central School and Experiment Station for 1959-60 at \$4,860 Term B

John C Ylvisaker as Instructor West Central School and Experiment Station for 1959-60 at \$3,012 Term F

James G Ashman as Instructor Southern School of Agriculture for 1959-60 at \$3,400 Term DX

Norris A Austvold as Instructor Southern School of Agriculture for 1959-60 at \$3,300 Term F

Joel A Nelson as Instructor Southern School of Agriculture for 1959-60 at \$3,150 Term F

Allyn D Pederson as Instructor Southern School of Agriculture for 1959-60 at \$3,200 Term F

Barbara L Sankovitz as Instructor Southern School of Agriculture for 1959-60 at \$3,250 Term DX

Michael K Selleck as Instructor Southern School of Agriculture for 1959-60 at \$3,150 Term F

William R Miles as Instructor School of Forestry and Research Funds for 1959-60 at \$4,518 Term AHT75 (\$6,024 A rate)

Mary J Buckman as Instructor Anatomy for 1959-60 at \$1,400 Term BH25 (\$5,500 B rate)

Sidney E Crossberg as Instructor Bacteriology and Immunology Research Funds for 1959-60 at \$1,500 Term AH25 (\$6,024 A rate)

Charles N Ballentine as Instructor Medicine Research Funds for 1959-60 at \$6,024 Term AT

Henry B Blumberg as Clinical Instructor Medicine without salary July 1, 1959 to June 30, 1960

Charles P Kolars as Instructor Medicine Research Funds July 1 to December 31, 1959 at \$600 Term CHT8 (\$7,488 A rate)

Dwight L Martin as Clinical Instructor Medicine without salary July 1, 1959 to June 30, 1960

Paul O Gustafson as Clinical Instructor Surgery Division of Orthopedic Surgery without salary July 1, 1959 to June 30, 1960

Frances D Moncure continuation of appointment as Instructor School of Nursing September 21, 1959 to June 30, 1960 at the rate of \$6,200 Term A

Phil R Berger as Instructor Radiology August 1, 1959 to June 30, 1960 at the rate of \$12,000 Term A

Donald C Sterner as Clinical Instructor Ophthalmology without salary July 1, 1959 to June 30, 1960

Kenneth J Buechele as Clinical Instructor School of Dentistry for 1959-60 at \$1,440 Term BH30 (\$4,800 B rate)

Imants R Niels as Clinical Instructor School of Dentistry for 1959-60 at \$1,440 Term BH30 (\$4,800 B rate)

Gerald A Rosdahl as Clinical Instructor School of Dentistry for 1959-60 at \$1,440 Term BH30 (\$4,800 B rate)

Florentine P Anderson as Instructor Home Economics Education for 1959-60 at \$2,259 Term BH50 (\$4,518 B rate)

Ardell H Wantoch as Instructor Home Economics Education for 1959-60 at \$2,259 Term BH50 (\$4,518 B rate)

Loyce J Houlton as Instructor Physical Education for Women for 1959-60 at \$2,485 Term BHX55 (\$4,518 B rate)

Maude M Michel as Instructor Physical Education for Women for 1959-60 at \$3,012 Term BHX67 (\$4,518 B rate)

Marilyn A Campbell as Instructor University Elementary School for 1959-60 at \$4,626 Term B

Subira Chowdhary as Instructor University Elementary School for 1959-60 at \$1,807 Term BH40 (\$4,518 B rate)

Wayne J Kirk as Instructor University Elementary School for 1959-60 at \$4,626 Term B

Evelyn D Ness as Instructor University Elementary School for 1959-60 at \$2,259 Term BH50 (\$4,518 B rate)

Burton L Grover as Instructor Student Teaching College of Education for 1959-60 at \$2,259 Term BH50 (\$4,518 B rate)

Dustin W Wilson, Jr as Instructor Student Teaching College of Education for 1959-60 at \$2,259 Term BH50 (\$4,518 B rate)

Theo K Ganschow as Instructor Institute of Child Development and Welfare for 1959-60 at \$4,518 Term B

James H Kruskopf as Instructor and Assistant to the Dean Graduate School for 1959-60 at \$6,000 Term BX

Kenneth W Cabbage as Instructor School of Business Administration for 1959-60 at \$2,277 Term BH50 (\$4,554 B rate)

Karl F Diessner as Instructor School of Business Administration for 1959-60 at \$675 Term BH14 (\$4,821 B rate)

Harvey S Hendrickson as Instructor School of Business Administration for 1959-60 at \$2,277 Term BH50 (\$4,554 B rate)

Warren J Mitofsky as Instructor School of Business Administration for 1959-60 at \$1,518 Term BH33 (\$4,554 B rate)

James P Swadburg as Instructor School of Business Administration for 1959-60 at \$2,505 Term BH55 (\$4,554 B rate)

William C Bonifield as Instructor Economics School of Business Administration for 1959-60 at \$1,139 Term BHX25 (\$4,554 B rate)

Gerald J Eskin as Instructor Economics School of Business Administration for 1959-60 at \$1,139 Term BHX25 (\$4,554 B rate)

Thomas F Hady as Instructor Economics School of Business Administration for 1959-60 at \$1,158 Term BH25 (\$4,630 B rate)

Eugene R Melander as Instructor Economics School of Business Administration for 1959-60 at \$1,158 Term BH25 (\$4,630 B rate)

Harvey B Safeer as Instructor Economics School of Business Administration for 1959-60 at \$1,139 Term BHX25 (\$4,554 B rate)

Hirschel Kasper as Instructor Economics School of Business Administration for 1959-60 at \$1,139 Term BHX25 (\$4,554 B rate)

Donald L Winkelmann as Instructor Economics School of Business Administration for 1959-60 at \$1,139 Term BHX25 (\$4,554 B rate)

William H Capitan as Instructor General College for 1959-60 at \$4,518 Term B

Ralph O Kehle as Instructor General College for 1959-60 at \$2,259 Term BH50 (\$4,518 B rate)

Garrett K Mandeville as Instructor General College for 1959-60 at \$2,259 Term BH50 (\$4,518 B rate)

Thure H Oman as Instructor Division of Education and Psychology Duluth for the spring quarter of 1959-60 at \$276 Term CHX17 (\$4,689 B rate)

John H Bornhofen as Instructor Psychiatry and Neurology Research Funds and Research Fellow Pediatrics Research Funds July 1, 1959 to April 30, 1960 at \$7,083 Term CT (\$8,500 A rate)

Shelley N Chou as Instructor Surgery Research Funds January 1 to June 30, 1960 at \$2,600 Term CHT80 (\$6,500 A rate)

Gilbert S Frank continuation of appointment as Clinical Instructor Psychiatry and Neurology and Pediatrics Research Funds September 1, 1959 to June 30, 1960 at \$6,834 Term CHT95 (\$8,632 A rate)

Robert C Goodlin continuation of appointment as Instructor Obstetrics and Gynecology Research Funds September 1, 1959 to June 30, 1960 at \$6,917 Term CT (\$8,300 A rate)

Dennis Kane as Instructor Ancker Hospital Fellowships and Medicine Research Funds for 1959-60 at \$3,570 Term AHT59 (\$6,024 A rate)

John A Crane as Instructor School of Social Work Research Funds for 1959-60 at \$6,024 Term AT

Russell T Schultz as Instructor Medicine Research Funds for 1959-60 at \$6,200 Term AT

Paul I Kliger as Instructor School of Social Work Research Funds for 1959-60 at \$6,024 Term AT

Dionysios E Speliotis as Research Fellow Electrical Engineering for 1959-60 at \$4,518 Term BT

Cecil G Raw as Research Fellow School of Chemistry September 16, 1959 to June 30, 1960 at the rate of \$6,024 Term AX

Hussein F El-Issawi as Research Fellow Animal Husbandry Research Funds July 1 to December 31, 1959 at \$1,867 Term CHT62 (\$6,024 A rate)

William C Kelso, Jr as Research Fellow School of Forestry and Research Funds for 1959-60 at \$6,024 Term AT

Glenn H Hamor as Research Fellow College of Pharmacy for 1959-60 at \$6,400 Term BT

John W Orton as Research Fellow School of Chemistry Research Funds August 3 to December 31, 1959 at \$2,510 Term CT (\$6,024 A rate)

Douglas C Pratt as Research Assistant Botany Research Funds July 1 to September 15, 1959 at \$851 Term CHT75 and as Research Fellow September 16, 1959 to June 30, 1960 at \$3,815 Term CHT80 (\$6,024 A rate)

William Bonthron as Research Fellow School of Chemistry Research Funds October 1, 1959 to June 30, 1960 at \$3,808 Term CHT89 (\$5,736 A rate)

Roland F Line as Research Fellow Plant Pathology and Botany Research Funds July 1, 1959 to June 15, 1960 at \$5,773 Term CT (\$6,024 A rate)

Arthur G Kowalsky continuation of appointment as Research Fellow Physiological Chemistry Research Funds September 1, 1959 to June 30, 1960 at \$6,250 Term CT (\$7,500 A rate)

Pandurang D Deshpande continuation of appointment as Research Fellow Physiological Chemistry and Pediatrics without salary July 1 to August 31, 1959 and as Research Fellow Pediatrics Research Funds September 1 to October 31, 1959 at \$1,004 Term CT (\$6,024 A rate)

John P Kinnard, Jr continuation of appointment as Research Fellow Psychiatry and Neurology Research Funds September 1, 1959 to June 30, 1960 at the rate of \$7,125 Term AHT95 (\$7,500 A rate)

Harold Gregory as Research Fellow School of Chemistry Research Funds September 16, 1959 to June 30, 1960 at \$4,000 Term CHT96 (\$5,736 A rate); subject to availability of funds

Hisao Takebe as Research Fellow School of Chemistry Research Funds September 16, 1959 to June 30, 1960 at \$3,654 Term CHT80 (\$5,736 A rate)

Wasył S Hnojewyj continuation of appointment as Research Fellow School of Chemistry Research Funds July 1, 1959 to May 31, 1960 at \$6,050 Term CT (\$6,600 A rate)

Carlton S Graves as Research Fellow Agricultural Biochemistry Research Funds for 1959-60 at \$6,024 Term AT

Ronald H Olsen as Research Fellow Dairy Industries Research Funds for 1959-60 at \$4,458 Term AHT74 (\$6,024 A rate)

Edoardo E Leuthold as Research Fellow School of Public Health Laboratory of Physiological Hygiene Research Funds for 1959-60 at \$3,600 Term AHT60 (\$6,024 A rate)

William E Bradley continuation of appointment as Research Fellow Pediatrics and Psychiatry and Neurology Research Funds September 1, 1959 to June 30, 1960 at \$5,200 Term CT (\$6,240 A rate)

Sping Lin continuation of appointment as Research Fellow Neurology Research Funds September 1, 1959 to June 30, 1960 at \$5,833 Term CT (\$7,000 A rate)

Kenneth N DeYoung as Research Fellow College of Education Research Funds for 1959-60 at \$1,543 Term BH33 (\$4,629 B rate)

Kevser A Arsan as Research Fellow College of Education Research Funds for 1959-60 at \$2,259 Term BHT50 (\$4,518 B rate)

George Y Fujita continuation of appointment as Research Fellow College of Education Research Funds August 1, 1959 to June 30, 1960 at the rate of \$3,012 Term AHT50 (\$6,024 A rate)

Gerald G Robinson as Research Fellow Museum of Natural History Research Funds August 1 to September 30, 1959 and June 1-30, 1960 at the rate of \$6,024 Term AT and October 1, 1959 to May 31, 1960 at the rate of \$4,518 Term AHT75

Albert C Strafuss continuation of appointment as Research Fellow College of Veterinary Medicine Division of Veterinary Medicine and Clinics Research Funds January 1 to May 31, 1960 at \$2,510 Term CT (\$6,024 A rate)

Deane H Johnson continuation of appointment as Clay County Club Agent Instructor Agricultural Extension Service for 1959-60 at \$5,300 (\$4,400 University \$900 County) Term AHX83

Marlene Karstad continuation of appointment as Wabasha County Home Agent Instructor Agricultural Extension Service for 1959-60 at \$4,500 (\$4,000 University \$500 County) Term AHX89

Mary Ann Maas as Anoka County Assistant County Home Agent Instructor Agricultural Extension Service August 3, 1959 to June 30, 1960 at the rate of \$4,000 Term AT

Evadene J Sample as Goodhue County Assistant County Home Agent Instructor Agricultural Extension Service July 16 to September 30, 1959 at \$875 Term CT (\$4,200 A rate)

Elizabeth A Wertish as Sibley County Home Agent Instructor Agricultural Extension Service August 1, 1959 to June 30, 1960 at the rate of \$4,700 (\$4,000 University \$700 County) Term AH85

Elwood A Sattervall as Assistant Coach Physical Education and Athletics for Men for 1959-60 at \$1,021 Term BH25 (\$4,084 B rate)

The following as Teaching Assistants Lower Division College of Science Literature and the Arts for 1959-60 at \$2,043 Term BHT50

John J Heimann
Janice A Klodt

Russell E Utermarck

William Garland as Teaching Assistant Anthropology for 1959-60 at \$2,043 Term BH50

Mary E Read as Teaching Assistant Anthropology for 1959-60 at \$2,043 Term BH50

Norma G Alejandro as Teaching Assistant Botany for 1959-60 at \$2,043 Term BH50

Edward F Haskins as Teaching Assistant Botany for 1959-60 at \$2,043 Term BH50

Robert R Beck as Teaching Assistant English for the fall quarter of 1959-60 at \$908 Term CHX67

Marta Safar as Teaching Assistant English for 1959-60 at \$1,362 Term BHX33

Sara E Stambaugh as Teaching Assistant English for 1959-60 at \$2,043 Term BHX50

The following as Teaching Assistants English for 1959-60 at \$2,724

John T Daniel
Stanley A Gurtoff
Karl Keller
Ervin J Korges
David M Kvernes
Christoph K Lohmann
Eve M Meckhonik
Ronald E Rower
David E Smith

Term
BH67
BHX67
BHX67
BH67
BH67
BHX67
BH67
BH67
BH67

The following as Teaching Assistants Geography for 1959-60 at \$2,043 Term BH50

Peter B Corbin	Gary L Kunz
William A Dando	Robert G LeBlanc
Keith E Fountain	Paul W Mausel
John G S Kaberry	

The following as Teaching Assistants Geology and Mineralogy for 1959-60 at \$2,043 Term BH50

Daniel H Anderson	Glenn B Morey
Richard N Benson	James J Papike
Gilbert N Hanson	

Arthur S Radtke as Teaching Assistant Geology and Mineralogy for 1959-60 at \$1,022 Term BH25

The following as Teaching Assistants History for 1959-60 at \$2,043 Term BH50

George P Blum	William C Metcalfe
Frank J Garosi	Peter L Milius
Eugene G Mammenga	James D Muhly

J K Hvistendahl as Teaching Assistant School of Journalism for 1959-60 at \$1,021 Term BH25

Jean W Ward as Teaching Assistant School of Journalism for 1959-60 at \$1,021 Term BH25

Clara J Ayers as Teaching Assistant Mathematics College of Science Literature and the Arts for 1959-60 at \$1,532 Term BH38

The following as Teaching Assistants Mathematics College of Science Literature and the Arts for 1959-60 at \$1,532 Term BHX38

Roger S Countryman, Jr	George S Monk
Hubert G C Dixon	Roberta R Robison
Jerome Gertz	Frederick C Stewart, Jr
Orvald B Hagsby	John B Wood

Jon M Laible as Teaching Assistant Mathematics College of Science Literature and the Arts for 1959-60 at \$2,043 Term BH50

The following as Teaching Assistants Mathematics College of Science Literature and the Arts for 1959-60 at \$2,043 Term BHX50

Mohammed Bahauddin	Ralph J Frisbie
John A Beekman	Paul R Rebelein

Arnold W Ness as Teaching Assistant Music for 1959-60 at \$2,043 Term BH50

Soren F Cox as Teaching Assistant Interdisciplinary Studies in General Education for 1959-60 at \$1,362 Term BH33

Lynn M Loudon as Teaching Assistant Interdisciplinary Studies in General Education for 1959-60 at \$1,362 Term BH33

David L Morin as Teaching Assistant Interdisciplinary Studies in General Education for 1959-60 at \$2,043 Term BH50

James A Tintner as Teaching Assistant Interdisciplinary Studies in General Education for 1959-60 at \$1,021 Term BH25

Richard W Brooks as Teaching Assistant Philosophy for 1959-60 at \$1,021 Term BHX25

Charles F Kielkopf as Teaching Assistant Philosophy for 1959-60 at \$2,043 Term BHX50

John A Trentman as Teaching Assistant Philosophy for 1959-60 at \$2,043 Term BHX50

The following as Teaching Assistants Political Science for 1959-60 at \$2,043 Term BH50

Dieter E Chenaus-Repond
Carl J Clement
Margaret J Green

Robert L Rosholt
Gordon J Schochet
James L Schon

The following as Teaching Assistants Psychology for 1959-60 at \$1,021 Term BH25

Howard C Carlson
Lois M Ledin

Carol M Madsen

Anne S Fiske as Teaching Assistant Psychology for 1959-60 at \$1,553 Term BH38

Carl B Klein as Teaching Assistant Psychology for 1959-60 at \$1,553 Term BHX38

William R Wimsatt as Teaching Assistant Psychology for 1959-60 at \$2,043 Term BH50

The following as Teaching Assistants Romance Languages for 1959-60 at \$1,362 Term BH33

Edward D Blodgett, Jr
Sarah E Lampert

Carol I Lynch
Mary J Romaniak

The following as Teaching Assistants Romance Languages for 1959-60 at \$2,043 Term BH50

Robert F Estelle
Grace A Gale

David Lieberman

Calvin W Appleby as Teaching Assistant Sociology for 1959-60 at \$1,362 Term BH33

James L McCartney as Teaching Assistant Sociology for 1959-60 at \$1,362 Term BH33

James E Stearns, Jr as Teaching Assistant Sociology for 1959-60 at \$2,043 Term BH50

Samuel E Wallace as Teaching Assistant Sociology for 1959-60 at \$2,043 Term BH50

John B Davidson as Teaching Assistant Speech and Theater Arts for 1959-60 at \$2,043 Term BH50

Charles E Ledbetter as Teaching Assistant Speech and Theater Arts for 1959-60 at \$2,043 Term BH50

The following as Teaching Assistants Zoology for 1959-60 at \$2,043 Term BH50

John R Baker	William D Schmid
Dale W Fishbeck	James R Werner
Allen D Johnson	

The following as Teaching Assistants Aeronautical Engineering for 1959-60 at \$2,043 Term BH50

Lester D Edinger	Lawrence W Rust, Jr
Vernon G Harvester	James M Urnes
Ivan W Russell	

The following as Teaching Assistants Civil Engineering for 1959-60 at \$2,043 Term BH50

Arne N Breivik	Shean-Lun Liu
Juen-shing Chiu	William H C Maxwell
Chih-Kuo Ko	Chin Mih

Richard W Carlson as Teaching Assistant Electrical Engineering for 1959-60 at \$2,043 Term BH50

Robert D Carlton as Teaching Assistant Electrical Engineering for 1959-60 at \$2,043 Term BH50

The following as Teaching Assistants Mathematics Institute of Technology for 1959-60 at \$2,043 Term BH50

Patrick R Ahern	Gary D Thompson
Peter N Kramer	Bruce D Vannelli
Duane P Sather	

The following as Teaching Assistants Mechanical Engineering for 1959-60 at \$2,043 Term BH50

Charles E Bullock	Elbert L Marsh
Gerald C Groff	Lowell D Nystrom
Robert W Jorgensen	

Anthony F Yapel, Jr as Teaching Assistant School of Chemistry for 1959-60 at \$1,021 Term BH25

The following as Teaching Assistants School of Chemistry for 1959-60 at \$2,043 Term BH50

Charles D Adams	Alan R Friedman
John J Baldwin	Cecilio E Gracias
Jonathan L Bass	Richard L Hansen
John W Bixler	Thomas A Johnson
Thomas A Chamberlin	Robert W Jordan
Joseph R Conrad	Donald E Jorenby
Jasper M Cothron	Philip M Lu
Peter Delvigs	Abraham Markovsky
John W Drenckpohl	Eugene F McInerney
Bruce M Eisen	Sigmund A Mierzwa, Jr

Setsuo Mori
Charles D Needham
Norman Newman
Marian A Pariseau
Gene P Reck
Robert D Schwartz
Richard J Sundberg

Carl H Swartz
Irwin A Taub
James B Togeas
Daniel R Vinard
Joan M Weinmann
Hans K Wong
George W Woodbury, Jr

Vernon D Parker as Teaching Assistant School of Chemistry
December 16, 1959 to June 15, 1960 at the rate of \$2,043 Term
BH50

The following as Teaching Assistants Chemical Engineering
for 1959-60 at \$2,043 Term BH50

Henry H Chien Christopher B Duckham
Philip F Dickson

The following as Teaching Assistants Chemical Engineering
for 1959-60 at \$2,043 Term BHX50

Richard E Faw Desborough Yesberg
X B Reed, Jr

Frederick B Koch as Teaching Assistant Metallurgy for 1959-
60 at \$2,043 Term BH50

The following as Teaching Assistants School of Mines and
Metallurgy for 1959-60 at \$2,043 Term BH50

Wei-kao Lu Dontula Virabhadraswami
Duane E Soland

Antoni Wodzicki as Teaching Assistant School of Mines and
Metallurgy for 1959-60 at \$1,022 Term BH25

The following as Teaching Assistants School of Physics for
1959-60 at \$2,043 Term BH50

Maurice Blaug Donald H Maund
Edward F B Boeckmann Athanasios J Patitsas
Jackson A Byars Theodore J Podgorski
Ching-chiang Chen Yueh Shan
James A DeMattia Robert A Stryk
Mary S Gussenhoven Chi Ching Sung
Robert E Jones James F Walker, Jr
Pao-Kuang Kuo Robert A White
Charles W Lewis Lawrence E Williams

David B Ferguson as Teaching Assistant Agronomy and Plant
Genetics for 1959-60 at \$2,724 Term AH50 and as Research As-
sistant Agronomy and Plant Genetics Research Funds for 1959-60
at \$1,090 Term AHT20

Jerry L Strohm as Teaching Assistant Agronomy and Plant
Genetics for 1959-60 at \$2,724 Term AH50

Dennis D Warnes as Teaching Assistant Agronomy and Plant Genetics for 1959-60 at \$2,043 Term BH50

David P Olson as Teaching Assistant Entomology and Economic Zoology for the fall and winter quarters of 1959-60 at \$1,362 Term CH50

Camilla A Kotrba as Teaching Assistant School of Home Economics for 1959-60 at \$2,043 Term BH50

Judith S Needham as Teaching Assistant School of Home Economics for 1959-60 at \$2,043 Term BH50

Loring B Rowell as Teaching Assistant School of Public Health Laboratory of Physiological Hygiene for 1959-60 at \$2,043 Term BH50

The following as Teaching Assistants Physiological Chemistry for 1959-60 at \$943 Term BH23

Charles H Blomquist
Leland K Dahle
Daniel P Gilboe
D Holly K Hayes
Richard W Joos
James L Kennedy

Anna R Kingsbury
Lester L Lansky
Tracy C Linn
Eleanor Meyerowitz
William J Peterson
Joseph J Rahm

Jerry E Johnson as Teaching Assistant School of Dentistry for 1959-60 at \$1,634 Term AH30

The following as Teaching Assistants College of Pharmacy for 1959-60 at \$2,043 Term BH50

Gene D McKay
Carl L Moss, Jr

Stephen Mykytyn

Torab Bassiri as Teaching Assistant General Education for 1959-60 at \$2,043 Term BH50

Shirley L Herrick as Teaching Assistant General Education for 1959-60 at \$1,021 Term BH25

Frank S Williston as Teaching Assistant General Education for 1959-60 at \$2,043 Term BH50

Roberta L Sellers as Teaching Assistant Home Economics Education for 1959-60 at \$1,021 Term BH25

June Cochrane as Teaching Assistant Physical Education for Women for 1959-60 at \$2,043 Term BH50

Nathaniel C Aus as Teaching Assistant Physical Education for Men for 1959-60 at \$1,021 Term BH25

William A Haggstrom as Teaching Assistant Physical Education for Men for 1959-60 at \$1,021 Term BH25

Kenneth C Edson as Teaching Assistant Student Personnel Office College of Education for 1959-60 at \$1,021 Term BH25

Louise J Farnham as Teaching Assistant Institute of Child Development and Welfare September 16, 1959 to June 30, 1960 at the rate of \$1,816 Term AH33

The following as Teaching Assistants Institute of Child Development and Welfare for 1959-60 at \$1,348 Term BH33

Rachel E Keen
Brian T Shears

Evelyn R Stern

The following as Teaching Assistants School of Business Administration for 1959-60 at \$2,043 Term BH50

Jung S Chai
Ronald A Flugum
Robert E Gubrud

Donald J Hempel
Stanley J Hille
Wesley R Swanson

Leonard L Larson as Teaching Assistant School of Business Administration for the fall quarter of 1959-60 at \$681 Term CHX50

Sushila J Gidwani as Teaching Assistant Economics School of Business Administration for 1959-60 at \$1,022 Term BHX25

Chulsoon Khang as Teaching Assistant Economics School of Business Administration for 1959-60 at \$1,022 Term BHX25

The following as Teaching Assistants Economics School of Business Administration for 1959-60 at \$2,043 Term BHX50

Jon H Goldstein
Donald W Katzner

Joginder S Uppal

Clara J Seecamp as Teaching Assistant General College for 1959-60 at \$1,362 Term BH33

The following as Teaching Assistants General College for 1959-60 at \$2,043 Term BH50

Beverly L Boyce
Margaret J MacInnes

Dale C Sorensen
Candido P Zanoni, Jr

Elizabeth B Applebaum as Teaching Assistant Mathematics Research Funds College of Science Literature and the Arts for 1959-60 at \$1,532 Term BHT38

John G Rau as Teaching Assistant Mathematics College of Science Literature and the Arts for 1959-60 at \$2,043 Term BH50

Logan D Dameron as Research Assistant Bureau of Institutional Research for 1959-60 at \$2,043 Term BH50

Clifford J Parker as Research Assistant Political Science Public Administration Center for 1959-60 at \$2,043 Term BH50

Kenneth Ring as Research Assistant Laboratory for Research in Social Relations for 1959-60 at \$2,043 Term BH50

Ladd S Wheeler as Research Assistant Laboratory for Research in Social Relations for 1959-60 at \$2,043 Term BH50

Rolan E Anderson as Research Assistant Agronomy and Plant Genetics for 1959-60 at \$2,724 Term AHT50

The following continuation of appointments as Research Assistants Physiological Chemistry without salary July 1, 1959 to June 30, 1960

Roger E Boldt
Laurence C Cerny

Robert J Fabiny
Quenton T Smith

Lee K Paulsell as Research Assistant School of Forestry
September 1, 1959 to June 30, 1960 at the rate of \$2,724 Term
AHT50

Martin E Abel as Research Assistant Agricultural Economics
Research Funds at \$3,519 for 100% time July 1 to September 30,
1959 and June 16-30, 1960 and 50% time October 1, 1959 to
June 15, 1960

Dale C Dahl as Research Assistant Agricultural Economics
Research Funds at \$3,405 for 100% time July 1 to September 30,
1959 and 50% time October 1, 1959 to June 30, 1960

Larry L Denison as Research Assistant Agricultural Economics
Research Funds at \$1,816 for 100% time July 1 to September 30,
1959 and 33% time October 1 to December 31, 1959

Rollo L Ehrlich as Research Assistant Agricultural Economics
Research Funds July 1 to August 31, 1959 at \$908 Term CT

Grove A Lane as Research Assistant Agricultural Economics
Research Funds at \$2,043 for 50% time July 1 to September 30,
1959 and 33% time October 1, 1959 to June 30, 1960

Donald A West as Research Assistant Agricultural Economics
Research Funds at \$2,724 for 100% time July 1 to September 30,
1959 and 33% time October 1, 1959 to June 30, 1960

Arnold M Weimerskirch as Research Assistant Agricultural
Engineering Research Funds at \$3,405 for 100% time July 1 to
September 15, 1959 and June 16-30, 1960 and 50% September
16, 1959 to June 15, 1960

Orvin C Burnside as Research Assistant Agronomy and Plant
Genetics Research Funds July 1 to September 30, 1959 at \$681
Term CHT50

Colin F Jenner as Research Assistant Agronomy and Plant
Genetics Research Funds July 1-15, 1959 at \$114 Term CHT50

The following as Research Assistants Agronomy and Plant
Genetics Research Funds for 1959-60 at \$2,724 Term AHT50

Robert W Briggs

Edward O Kenaschuk

Johng Ki Lim

John D Nalewaja

Laren R Robison

Jessop C Theurer

Lloyd C Warner

George A White

Thomas A Yungbluth

Kenneth J Kasha as Research Assistant Agronomy and Plant
Genetics Research Funds at \$2,838 for 75% time July 1-31, 1959
and 50% time August 1, 1959 to June 30, 1960

Frank D Enfield as Research Assistant Animal Husbandry
Research Funds for 1959-60 at \$2,724 Term AHT50

Harvey F Windels continuation of appointment as Research
Assistant Animal Husbandry Research Funds September 1, 1959
to May 31, 1960 at \$2,043 Term CHT50

Andrew B Bond as Research Assistant Agricultural Bio-
chemistry Research Funds September 1 to December 31, 1959
at \$908 Term CHT50

George W Hay as Research Assistant Agricultural Biochemistry Research Funds July 1 to September 30, 1959 at \$681 Term CHT50

David V Myhre as Research Assistant Agricultural Biochemistry Research Funds for 1959-60 at \$2,724 Term AHT50

John H Nelson as Research Assistant Agricultural Biochemistry Research Funds July 1 to December 31, 1959 at \$1,362 Term CHT50

Phillip Witonsky as Research Assistant Agricultural Biochemistry Research Funds July 1 to December 31, 1959 at \$1,362 Term CHT50

Barry T Lynch as Research Assistant Agricultural Biochemistry Research Funds July 1 to August 15, 1959 at \$341 Term CHT50

The following as Research Assistants Dairy Husbandry Research Funds for 1959-60 at \$2,724 Term AHT50

George R Fisher
Ardell C Linnerud
Marvin L Nelson

William A Olson
Vipin K Singh
Herbert E Struss

Elton L Lassila as Research Assistant Dairy Husbandry Research Funds July 1 to October 31, 1959 at \$908 Term CHT50

John C Wilk as Research Assistant Dairy Husbandry Research Funds July 1 to September 30, 1959 at \$681 Term CHT50

Gordon C Carney as Research Assistant Entomology and Economic Zoology Research Funds September 1, 1959 to June 30, 1960 at the rate of \$2,724 Term AHT50

Ernest J Harris as Research Assistant Entomology and Economic Zoology Research Funds July 1 to December 31, 1959 at \$1,362 Term CHT50

Robert J Knapp as Research Assistant Entomology and Economic Zoology Research Funds July 1 to September 30, 1959 at \$1,362 Term CT

Ching-Sing Li as Research Assistant Entomology and Economic Zoology Research Funds July 1 to August 15, 1959 at \$341 Term CHT50

Narayan G Patel as Research Assistant Entomology and Economic Zoology Research Funds July 1 to August 31, 1959 at \$605 Term CHT67

Hubert Y Yamamoto as Research Assistant Entomology and Economic Zoology Research Funds July 1 to December 31, 1959 at \$1,362 Term CHT50

The following as Research Assistants Entomology and Economic Zoology Research Funds for 1959-60 at \$2,724 Term AHT50

William A Garthe
Albert E Grable
Ralph W Gundersen, Jr

Ting-Huan Hsiao
Ke Chung Kim

Donald W Peterson as Research Assistant School of Forestry Research Funds for 1959-60 at \$1,362 Term AHT25

The following as Research Assistants School of Forestry Research Funds for 1959-60 at \$2,724 Term AHT50

Samuel M Brock
Jay E Hamernick
Edward A Hansen

Hugo John
Donald C Markstrom
Bruce H Roettgering

G Carolyn Friesz as Research Assistant School of Home Economics Research Funds for 1959-60 at \$1,362 Term BHT33

Ursula A Holahan as Research Assistant School of Home Economics Research Funds for 1959-60 at \$2,043 Term BHT50

Mary M Osborn as Research Assistant School of Home Economics Research Funds for 1959-60 at \$2,043 Term BHT50

Donald H Dinkel as Research Assistant Horticulture Research Funds for 1959-60 at \$3,632 Term AHT67

Wayne L Lough as Research Assistant Horticulture Research Funds July 16, 1959 to June 30, 1960 at the rate of \$2,724 Term AHT50

Merle L Weaver as Research Assistant Horticulture Research Funds for 1959-60 at \$3,632 Term AHT67

The following as Research Assistants Horticulture Research Funds for 1959-60 at \$2,724 Term AHT50

Arnold W Blomquist
Philip J Ito
Richard M Matsuura

Barkur S Shetty
Tom K Toyama

Bimala P Chakravarti as Research Assistant Plant Pathology and Botany Research Funds July 1, 1959 to January 31, 1960 at \$1,589 Term CHT50

Milton G Marinos as Research Assistant Plant Pathology and Botany Research Funds for 1959-60 at \$2,724 Term AHT50

William Merrill, Jr as Research Assistant Plant Pathology and Botany Research Funds at \$2,497 for 100% time July 1 to September 30, 1959 and 50% time October 1, 1959 to February 29, 1960

The following as Research Assistants Plant Pathology and Botany Research Funds at \$3,405 for 100% time July 1 to September 30, 1959 and 50% time October 1, 1959 to June 30, 1960

George A Bean
Charles R Caballero
Ronald P Covey, Jr
David L Gerwitz
Robert W Goth
Bill W Kennedy

Robert D Milholland
Charles W Miller
Eric G Schleder
David B Schroeder
Myron E Tumbleson
Dale A von Ruden

Alvah T Leighton, Jr as Research Assistant Poultry Husbandry Research Funds July 1 to September 30, 1959 at \$681 Term CHT50

The following as Research Assistants Poultry Husbandry Research Funds for 1959-60 at \$2,724 Term AHT50

Robert C Fitzsimmons	Charles W Roberts
Glenn W Froning	James H Skala
Charles E Redman	

Jan K Aase as Research Assistant Soils Research Funds for 1959-60 at \$2,724 Term AHT50

Donald H Boelter as Research Assistant Soils Research Funds July 1-17, 1959 at the rate of \$2,724 Term AHT50

John E Foss as Research Assistant Soils Research Funds at \$3,065 for 75% time July 1 to September 30, 1959 and 50% time October 1, 1959 to June 30, 1960

Roger G Hanson as Research Assistant Soils Research Funds for 1959-60 at \$1,362 Term AHT25

Jerry R Kline as Research Assistant Soils Research Funds for 1959-60 at \$4,086 Term AHT75

Marvin W Phillips as Research Assistant Soils Research Funds for 1959-60 at \$2,724 Term AHT50

Donald J Pluth as Research Assistant Soils Research Funds for 1959-60 at \$2,724 Term AHT50

Jerome B Weber as Research Assistant Soils Research Funds at \$2,951 for 75% time July 1 to August 31, 1959 and 50% time September 1, 1959 to June 30, 1960

Roberta L Hiller as Research Assistant Bureau of Educational Research for 1959-60 at \$2,043 Term BH50

Baldevraj Luther as Research Assistant Bureau of Educational Research for 1959-60 at \$2,043 Term BHX50

Kaoru Yamamoto as Research Assistant Bureau of Educational Research for 1959-60 at \$2,043 Term BHX50

James G Greeno as Research Assistant Psychology Research Funds for 1959-60 at \$2,724 Term AHT50

Gail E Rorer as Research Assistant Psychology Research Funds July 16, 1959 to June 30, 1960 at \$2,611 Term CHX50

Alfred W Koch as Research Assistant Plant Pathology and Botany Research Funds July 1 to August 31, 1959 at \$454 Term CHT50

Abraham Korman as Research Assistant Industrial Relations Center for 1959-60 at \$2,043 Term BH50

The following as Research Assistants Mathematics Research Funds College of Science Literature and the Arts for 1959-60 at \$2,043 Term BHT50

William Silverman	James W Yackel
Stephen Spielberg	

James Ladwig as Research Assistant Zoology Research Funds July 1-15, 1959 at \$114 Term CHT50

Melvin Dyer as Research Assistant Zoology Research Funds for 1959-60 at \$2,043 Term BHT50

Robert B Kaul as Research Assistant Botany Research Funds for 1959-60 at \$2,043 Term BHT50

Roger L Arnoldy as Research Assistant School of Physics Research Funds for 1959-60 at \$2,247 Term BHT55

Robert A Hoffman as Research Assistant School of Physics Research Funds for 1959-60 at \$2,247 Term BHT55

Albert V Buettner as Research Assistant School of Chemistry Research Funds for 1959-60 at \$2,043 Term BHT50

Harold N Benson as Research Assistant College of Veterinary Medicine Division of Veterinary Bacteriology and Public Health Research Funds for 1959-60 at \$2,724 Term AHT50

Surendra Kumar as Research Assistant College of Veterinary Medicine Division of Veterinary Bacteriology and Public Health Research Funds for 1959-60 at \$4,032 Term AHT74

Jacques R Jorgensen as Research Assistant Soils Research Funds for 1959-60 at \$2,724 Term AHT50

David C Anderson as Research Assistant Agricultural Biochemistry Research Funds July 1 to September 15, 1959 and December 16, 1959 to June 30, 1960 at \$2,043 Term CHT50 and as Instructor Agricultural Biochemistry for the fall quarter of 1959-60 at \$753 Term CHT50 (\$4,518 B rate)

Ronald C Roberts as Research Assistant Agricultural Biochemistry Research Funds July 1 to December 15, 1959 and March 16 to June 30, 1960 at \$2,043 Term CHT50 and as Instructor Agricultural Biochemistry for the winter quarter of 1959-60 at \$753 Term CHT50 (\$4,518 B rate)

Herman Grill, Jr as Research Assistant Dairy Industries Research Funds for 1959-60 at \$2,724 Term AHT50

Subhi A Qasem as Research Assistant Plant Pathology and Botany Research Funds July 1 to September 30, 1959 at \$681 Term CHT50

Ronald E Welty as Research Assistant Plant Pathology and Botany Research Funds at \$2,270 for 100% time July 1 to September 30, 1959 and 50% time October 1, 1959 to January 31, 1960

Alan J Kenyon as Research Assistant College of Veterinary Medicine Division of Veterinary Bacteriology and Public Health Research Funds for 1959-60 at \$4,358 Term AHT80

Wei-Ping Liu as Research Assistant Agricultural Economics Research Funds July 1 to September 30, 1959 at \$681 Term CHT50

Ernest E Banttari as Research Assistant Plant Pathology and Botany Research Funds July 1 to September 30, 1959 at \$1,362 Term CT

Loren E Ahlrichs as Research Assistant Soils Research Funds for 1959-60 at \$2,724 Term AHT50

Robert H Miller as Research Assistant Soils Research Funds for 1959-60 at \$2,724 Term AHT50

Hari R Mishra as Research Assistant Animal Husbandry Research Funds July 1, 1959 to March 31, 1960 at \$2,043 Term CHT50

Douglas W Heyn as Research Assistant Agronomy and Plant Genetics Research Funds for 1959-60 at \$2,724 Term AHT50

Roy E Stafford as Research Assistant Agronomy and Plant Genetics Research Funds for 1959-60 at \$2,724 Term AHT50

Vern R Stewart as Research Assistant Agronomy and Plant Genetics Research Funds for 1959-60 at \$2,724 Term AHT50

Max E Zarling as Research Assistant Surgery Research Funds July 1, 1959 to March 31, 1960 at \$3,065 Term CHT75

Dorothy C Anderson as Research Assistant Bacteriology and Immunology Research Funds at \$1,277 for 75% time July 20 to August 31, 1959 and 50% time September 1, to December 15, 1959

Meir Goldstein as Research Assistant Physiological Chemistry Research Funds September 1, 1959 to June 30, 1960 at \$2,270 Term CHTX50

William J Begue as Research Assistant Bacteriology and Immunology Research Funds for 1959-60 at \$3,269 Term AHT60

Martin Freundlich as Research Assistant Bacteriology and Immunology Research Funds at \$2,815 for 60% time July 1 to August 31, 1959 and 50% time September 1, 1959 to June 30, 1960

Tatsuo Tamiya as Research Assistant Surgery Research Funds July 1 to December 31, 1959 at \$1,830 Term CHT67

James R Waller as Research Assistant Bacteriology and Immunology Research Funds at \$1,454 for 60% time July 1 to August 31, 1959 and 50% time September 1 to December 31, 1959

Elsa G Greenberg as Research Assistant Office of the Dean of Students State-Wide High School Testing Program for 1959-60 at \$2,724 Term AHT50

Valdemar J Olson as Research Assistant Scientific Computing Laboratory for 1959-60 at \$2,043 Term BH50

Harry S Adams as Research Assistant School of Physics Research Funds for the fall and winter quarters of 1959-60 at \$1,498 Term CHT55

The following as Research Assistants School of Physics Research Funds for 1959-60 at \$2,247 Term BHT55

Richard F Carlson
Joseph E Carroll
Richard A Damerow
Tung H Jeong
Edward V Jezak
Charles E KenKnight
Albion J Kromminga
James J Leigh
Andrew J Masley

Thomas C May
Lawrence L Pinsonneault
Neville W Reay, Jr
Vladimir Shkolnik
Thomas H Short
David H Sowle
Richard A Spurrier
Tannie Stovall

John F Sullivan as Research Assistant School of Chemistry Research Funds July 1 to September 15, 1959 at \$525 Term CHT46

Shuh-Ji Sheen as Research Assistant Agronomy and Plant Genetics Research Funds for 1959-60 at \$2,724 Term AHT50

Freeman K Johnson as Research Assistant Agronomy and Plant Genetics Research Funds at \$4,222 for 100% time July 1 to September 30, 1959 and 70% time October 1, 1959 to June 30, 1960

Richard W Lutey as Research Assistant Plant Pathology and Botany Research Funds July 1 to September 30, 1959 at \$1,362 Term CT

William B Rathbun as Research Assistant Agricultural Biochemistry Research Funds for 1959-60 at \$2,724 Term AHT50

Wallace E Rogers as Research Assistant Plant Pathology and Botany Research Funds at \$3,302 for 100% time July 8 to September 30, 1959 and 50% time October 1, 1959 to June 30, 1960

Edward L Smith as Research Assistant Agronomy and Plant Genetics Research Funds for 1959-60 at \$2,724 Term AHT50

Abraham T Wan as Research Assistant Agricultural Biochemistry Research Funds July 1 to December 31, 1959 at \$1,362 Term CHT50

Robert O Bodine as Research Assistant School of Forestry Research Funds June 8-30, 1959 at \$325 Term CT and July 1-31, 1959 at \$341 Term CHT75

Milton H Fischer as Research Assistant Agricultural Biochemistry Research Funds July 1 to August 15, 1959 at \$340 Term CHT50

Om P Bahl as Research Assistant Agricultural Biochemistry Research Funds July 1 to December 31, 1959 at \$1,362 Term CHT50

Abraham M Unrau as Research Assistant Agricultural Biochemistry Research Funds July 1 to December 31, 1959 at \$1,362 Term CHT50

Vernon G Pursel as Research Assistant Dairy Husbandry Research Funds July 1, 1959 to April 30, 1960 at \$2,270 Term CHT50

Fa-Ten Kao as Research Assistant Agronomy and Plant Genetics Research Funds for 1959-60 at \$2,724 Term AHT50

David T North as Research Assistant Agronomy and Plant Genetics Research Funds for 1959-60 at \$2,724 Term AHT50

Robert G Schwab as Research Assistant Entomology and Economic Zoology Research Funds July 1-31, 1959 at \$227 Term CHT50

David V Swenson as Research Assistant School of Forestry Research Funds June 16-30, 1959 at \$105 Term CHT50 and July 1 to December 31, 1959 at \$1,362 Term CHT50

Nester Dickie as Research Assistant Agricultural Biochemistry Research Funds July 1 to September 15, 1959 at \$568 Term CHT50

William M Doizaki as Research Assistant Agricultural Biochemistry Research Funds July 1 to August 31, 1959 at \$454 Term CHT50

Phillip A Linerode as Research Assistant Poultry Husbandry Research Funds for 1959-60 at \$2,724 Term AHT50

Robert C Wong as Research Assistant Agricultural Biochemistry Research Funds for 1959-60 at \$2,724 Term AHT50

Francis A Wood as Research Assistant Plant Pathology and Botany Research Funds and Agricultural Extension Service July 1 to September 15, 1959 at \$1,135 Term CT

Gary D Hansen as Research Assistant Rural Sociology Research Funds at \$3,178 for 100% time July 1 to September 15, 1959 and 50% time September 16, 1959 to June 15, 1960

George M Blake as Research Assistant School of Forestry Research Funds for 1959-60 at \$2,724 Term AHT50

James T Greene as Research Assistant School of Forestry Research Funds July 1 to August 31, 1959 at \$454 Term CHT50

Roland E Schoenike as Research Assistant School of Forestry Research Funds July 1 to September 15, 1959 at \$568 Term CHT50

George E Ahlgren as Research Assistant Plant Pathology and Botany Research Funds at \$3,178 for 100% time July 1 to September 30, 1959 and 50% time October 1, 1959 to May 31, 1960

Richard C Burau as Research Assistant Soils Research Funds for 1959-60 at \$2,724 Term AHT50

David Leisle as Research Assistant Agronomy and Plant Genetics Research Funds for 1959-60 at \$2,724 Term AHT50

Donald P Penner as Research Assistant Plant Pathology and Botany Research Funds at \$1,249 for 100% time July 1 to September 15, 1959 and 50% time September 15-30, 1959

Richard H Shimabukuro as Research Assistant Plant Pathology and Botany Research Funds July 1 to September 30, 1959 at \$1,022 Term CHT75

Richard A Schwartzbeck as Research Assistant Soils Research Funds July 1 to August 31, 1959 at \$454 Term CHT50

Rochelle J Johnson as Research Assistant Physical Medicine and Rehabilitation Research Funds July 1 to September 30, 1959 at \$681 Term CHT50

Georg Lambertsen as Research Assistant Physiological Chemistry Research Funds July 1, 1959 to January 31, 1960 at \$1,262 Term CHTX40

William A Foley as Research Assistant and Clinical Fellow Pathology Research Funds July 1, 1959 to March 31, 1960 at \$1,226 Term CHT30

The following as Research Assistants Pediatrics Research Funds for 1959-60 at \$3,888 Term AHT71

Don P Amren
Joseph S Drage

Marvin L Rallison
Douglas M Spencer

George E Becker as Research Assistant Bacteriology and Immunology Research Funds for 1959-60 at \$2,724 Term AHT50

Georgia M Korner as Research Assistant University High School Research Funds July 16, 1959 to June 30, 1960 at the rate of \$2,724 Term AHT50

Herman J Radig as Research Assistant College of Education Research Funds for 1959-60 at \$2,043 Term BHT50

Paul A Banas as Research Assistant Industrial Relations Center Research Funds July 1 to September 15, 1959 at \$1,135 Term CT

Robert D Hobert as Research Assistant Industrial Relations Center Research Funds July 16 to September 15, 1959 at \$454 Term CHT50

David B Thorud as Research Assistant School of Forestry Research Funds for 1959-60 at \$2,724 Term AHT50

Richard R Weyrick as Research Assistant School of Forestry Research Funds July 1 to December 31, 1959 at \$1,362 Term CHT50

James Higgins as Research Assistant Dight Institute for 1959-60 at \$2,724 Term AHT50

Donald A Hansen as Research Assistant Sociology Research Funds for 1959-60 at \$2,043 Term BHT50

Edmund G Blinn as Administrative Fellow School of Journalism for 1959-60 at \$2,043 Term BH50

Patricia L Palmer as Administrative Fellow School of Home Economics for 1959-60 at \$2,043 Term BH50

Andrew J Hein as Administrative Fellow Graduate School July 16, 1959 to June 30, 1960 at the rate of \$2,724 Term AH50

Philip C Meili as Clinical Fellow Office of the Dean of Students Student Counseling Bureau for 1959-60 at \$2,724 Term AH50

Thomas L Schafer as Clinical Assistant Pediatrics without salary July 1, 1959 to June 30, 1960

Walter L Wilder as Clinical Assistant Pediatrics without salary July 1, 1959 to June 30, 1960

John F Foley as Medical Fellow Specialist Medicine and Research Funds for 1959-60 at \$3,148 plus tuition and fees Term A

Harold G Richman as Medical Fellow Specialist Physiology and Research Funds for 1959-60 at \$3,800 plus tuition and fees Term AT

William W Baak as Medical Fellow Specialist Psychiatry and Neurology Research Funds and University of Minnesota Hospitals for 1959-60 at \$5,820 plus tuition and fees Term AT

Gerald H Fink as Medical Fellow Specialist Psychiatry and Neurology and Research Funds for 1959-60 at \$5,520 plus tuition and fees Term AT

Ronald R Kyllonen as Medical Fellow Specialist Psychiatry and Neurology Research Funds and University of Minnesota Hospitals for 1959-60 at \$5,820 plus tuition and fees Term AT

Angelina Sorrrera as Medical Fellow Specialist Psychiatry and Neurology Research Funds and University of Minnesota Hospitals for 1959-60 at \$5,000 Term A

Raymond D A Peterson as Medical Fellow Specialist Pediatrics Research Funds for 1959-60 at \$3,600 plus tuition and fees Term AT

William C Lee as Medical Fellow Specialist Anesthesiology Research Funds July 1 to August 31, 1959 at \$600 Term CHT60 (\$6,000 A rate)

Murray A Tanasichuk as Medical Fellow Specialist Anesthesiology Research Funds July 1 to November 30, 1959 at \$1,500 Term CHT60 (\$6,000 A rate)

Hugh D Westgate as Medical Fellow Specialist Anesthesiology Research Funds July 1 to November 30, 1959 at \$1,500 Term CHT60 (\$6,000 A rate)

Carl P Malmquist as Medical Fellow Specialist Psychiatry and Neurology Research Funds for 1959-60 at \$2,948 plus tuition and fees Term AT

John J Raich as Medical Fellow Specialist Surgery Research Funds July 1, 1959 to May 31, 1960 at \$3,032 plus tuition and fees Term CT (\$3,308 plus tuition and fees A rate)

Jerome M Bach as Medical Fellow Specialist Minneapolis General Hospital Fellowships and Psychiatry and Neurology Research Funds for 1959-60 at \$5,820 plus tuition and fees Term AT

John E Mulvahill as Medical Fellow Specialist Minneapolis General Hospital Fellowships and Psychiatry and Neurology for 1959-60 at \$5,820 plus tuition and fees Term AT

Vincente Del Solar as Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital July 1, 1959 to June 30, 1960

Ignacio E Fortuny as Medical Fellow Medicine without salary July 1, 1959 to June 30, 1960

John E Jones as Medical Fellow Medicine with salary paid directly by the United States Public Health Service July 1, 1959 to June 30, 1960

John L Kestel as Medical Fellow Medicine with salary paid directly by the Veterans Administration Hospital July 1, 1959 to June 30, 1960

The following as Medical Fellows Medicine for 1959-60 at \$2,820 plus tuition and fees Term A

Donald A Duncan
James W Hall III
Joan Raskin

Daniel F Shanahan
Athanasios Theologides

Alvin S Zelikson as Medical Fellow Medicine August 1, 1959 to June 30, 1960 at the rate of \$2,820 plus tuition and fees Term A

Ronald N Ollstein as Medical Fellow Obstetrics and Gynecology for 1959-60 at \$2,820 plus tuition and fees Term A

The following as Medical Fellows Otolaryngology for 1959-60 at \$2,820 plus tuition and fees Term A

John S Huff
Hyman M Paisner

George V Tangen

The following as Medical Fellows Pathology for 1959-60 at \$2,820 plus tuition and fees Term A

Marthella J Frantz
Wayne H Schrader

Richard M Steidl
Bertram F Woolfrey

Earl N Armbrust, Jr as Medical Fellow Surgery and Research Funds July 1 to December 31, 1959 at \$1,410 plus tuition and fees Term C

Joseph H Galicich as Medical Fellow Surgery July 1 to September 30, 1959 at \$705 plus tuition and fees Term CT

James S Henry as Medical Fellow Surgery with salary paid directly by St Joseph's Hospital July 1, 1959 to June 30, 1960

Louis J M Tremblay as Medical Fellow Laboratory Medicine for 1959-60 at \$2,820 plus tuition and fees Term A

Jorge Yunis as Medical Fellow Laboratory Medicine Research Funds for 1959-60 at \$2,820 plus tuition and fees Term AT

James E Youker as Medical Fellow Radiology Ancker Hospital Fellowships Research Funds July 1 to December 31, 1959 at \$1,410 plus tuition and fees Term C

Mary Christensen as Medical Fellow Psychiatry and Neurology with salary paid directly by the Veterans Administration Hospital September 28, 1959 to June 30, 1960

The following as Medical Fellows Psychiatry and Neurology and University of Minnesota Hospitals for 1959-60 at \$2,820 plus tuition and fees Term A

Fritz W Larson
Theodore G Larson

James H Moller
Stanley W Shapiro

Elsa A Tophoj as Medical Fellow Physical Medicine and Rehabilitation July 1 to October 31, 1959 at \$940 plus tuition and fees Term CT

John L Bonner as Medical Fellow Ophthalmology for 1959-60 at \$2,820 plus tuition and fees Term A

Rolando L Udasco as Medical Fellow Ophthalmology with salary paid directly by the Anoka State Hospital July 1, 1959 to June 30, 1960

Yilmaz Kadioglu as Medical Fellow Anesthesiology with salary paid directly by Ancker Hospital Fellowships July 1, 1959 to June 30, 1960

Geranimo P Santos as Medical Fellow Anesthesiology with salary paid directly by Ancker Hospital Fellowships July 1, 1959 to June 30, 1960

Arnold W Lindall continuation of appointment as Non-service Fellow United States Public Health Service Fellowship in Anatomy July 1 to December 15, 1959 at \$1,283 plus tuition and fees Term C

Alan D Espelien continuation of appointment as Non-service Fellow United States Public Health Service Fellowship in Pharmacology for 1959-60 at \$2,600 plus Graduate School fees Term A

John D Palmer continuation of appointment as Non-service Fellow United States Public Health Service Fellowship in Pharmacology for 1959-60 at \$2,800 plus Graduate School fees Term A

Grover E Maxwell as Non-service Fellow Louis W and Maud Hill Family Foundation Minnesota Center for Philosophy of Science for 1959-60 at \$2,640 Term B and as Research Associate Philosophy Research Funds for 1959-60 at \$660 Term BHT10 (\$6,600 B rate) and as Assistant Professor Philosophy for 1959-60 at \$3,300 Term BH50 (\$6,600 B rate)

Lawrence A Farber as Non-service Fellow United States Public Health Service Fellowship in Psychiatry and Neurology July 1, 1959 to April 30, 1960 at \$4,583 Term CT

Kenneth Emerson as Non-service Fellow Eastman Kodak Company Fellowship in Chemistry for 1959-60 at \$2,500 Term B

David L Stockman as Non-service Fellow Minneapolis-Honeywell Fellowship in Chemistry for 1959-60 at \$1,800 Term B

Donald R Theissen as Non-service Fellow Sinclair Fellowship in Chemistry for 1959-60 at \$1,500 Term B

James T O'Toole as Non-service Fellow General Electric Company Fellowship in Thermodynamics and Kinetics Chemical Engineering for 1959-60 at \$1,750 Term B

Robert B Schluter as Non-service Fellow Jones and Laughlin Steel Corporation Fellowship in Mining September 1, 1959 to June 30, 1960 at \$2,000 Term CT

Roger A Schmitz as Non-service Fellow E I du Pont de Nemours and Company Fellowship in Chemical Engineering for 1959-60 at \$2,000 Term B

Robert B Warden as Non-service Fellow E I du Pont de Nemours and Company Fellowship in Chemical Engineering for 1959-60 at \$2,000 Term B

Don E Lee as Non-service Fellow Minnesota Mining and Manufacturing Company Fellowship in Chemical Engineering for 1959-60 at \$1,500 Term B

Martin L Friedman as Non-service Fellow American Art Fellowship Graduate School for 1959-60 at \$1,000 Term B

Frederick W Peterson as Non-service Fellow American Art Fellowship Graduate School for 1959-60 at \$1,000 Term B

Robert L Sani as Non-service Fellow Standard Oil Company of California Graduate Fellowship in Chemical Engineering for 1959-60 at \$1,500 Term B

Norman P Sather as Non-service Fellow Esso Research and Engineering Company Postgraduate Fellowship in Chemical Engineering for 1959-60 at \$2,400 Term B

Commerce, Washington, D.C., Oklahoma State University, Stillwater, Oklahoma, and the State University of Iowa, Iowa City, Iowa, for the following dates respectively, 4 days during the second week of October, 4 days during the third week of February and 2 days during the second week of June for a three-year period beginning with the 1959-60 academic year to the 1962-63 academic year

The Academic Vice President reported for the information of the Board and the record that the annual rating of the University's ROTC unit was given as satisfactory by the XIV U.S. Army Corps.

Voted to approve the list of candidates for degrees on the Minneapolis-St. Paul Campus, July 17 and August 20, and on the Duluth Campus August 20, 1959, as recommended by the faculties and certified by the Dean of Admissions and Records, filed supplement to the minutes, page 11,992.

On recommendation of the President, the Board approved permanent tenure of the following instructional staff members in accordance with the regulations governing faculty tenure at the ranks indicated, effective July 1, 1959:

ASSISTANT PROFESSOR:

Edward O Swanson	State-Wide High School Testing Program	Dean of Students
John Parker	Library	
Margaret M Forbes	Classics	S L and A
John M Slye	Mathematics	S L and A
Norman C Nagle	School of Architecture	Technology
John N Clausen	Mechanical Engineering	Technology
Walter B Wallin	School of Forestry	Agriculture
C Gustav Hard	Ag Extension Service	Agriculture
Myra J Zabel	Ag Extension Service	Agriculture
Rosella H Qualey	Ag Extension Service	Agriculture
August B Salmela	North Central School and Experiment Station	Agriculture
C Paul Winchell	Medicine	Medical Sciences
Ray C Anderson	Pediatrics	Medical Sciences
Nora F Cline	School of Public Health	Medical Sciences
Frances E Dunning	School of Nursing	Medical Sciences
Elaine Duerr McMaster	Laboratory Medicine	Medical Sciences

Institute of Agriculture

The following in the Department of Animal Husbandry who assisted with the Horse Show at the Minneapolis State Fair from August 29 through September 7, 1959

Alfred L. Harvey, Professor
Woodrow J. Aunan, Associate Professor
Robert M. Jordan, Associate Professor
Olaf E. Kolari, Assistant Professor
Jay C. Meiske, Assistant Professor

The following in the Agricultural Extension Service who assisted with the Minnesota State Fair from August 29 through September 7, 1959

Dorothy Simmons, Professor
Orrin C. Turnquist, Professor
Grace D. Brill, Associate Professor
Frank W. Forbes, Associate Professor
Leonard L. Harkness, Associate Professor
Robert E. Jacobs, Associate Professor
Ramer D. Leighton, Associate Professor
Glenn T. McCleary, Associate Professor
Athelene H. Scheid, Associate Professor
Raymond L. Arthaud, Assistant Professor
Robert W. Bath, Assistant Professor
Bernard V. Beadle, Assistant Professor
Earl S. Bergerud, Assistant Professor
Caroline M. Fredrickson, Assistant Professor
Eleanor G. Gifford, Assistant Professor
C. Gustav Hard, Assistant Professor
Evelyn D. Harne, Assistant Professor
Margaret M. Jacobson, Assistant Professor
Minerva O. Jenson, Assistant Professor
Edna Jordahl, Assistant Professor
Howard J. Newell, Assistant Professor
Robert R. Pinches, Assistant Professor
Rosella H. Qualey, Assistant Professor
Myra B. Zabel, Assistant Professor
Lauretta Schell Anderson, Instructor
Arleen L. Barkeim, Instructor
Kenneth E. Egertson, Instructor
Elizabeth Ann Elliott, Instructor
Shirley N. Erickson, Instructor
Verna A. Mikesch, Instructor

Samuel Todd Coulter, Professor and Head, Dairy Industries, to serve as consultant to Maple Island Inc., Stillwater, Minnesota, from July 1, 1959, to indefinite

Ralph G. Nichols, Professor and Head, Rhetoric, to participate in three management conferences for the U.S. Chamber of

William D Blackley as Non-service Fellow Esso Research and Engineering Postgraduate Fellowship in Chemistry for 1959-60 at \$2,400 Term B

Duane A Jones as Non-service Fellow Sun Oil Company Fellowship in Chemistry for 1959-60 at \$2,300 Term B

John C Gavan as Non-service Fellow Monsanto Chemical Company Fellowship in Chemistry for 1959-60 at \$1,750 Term B

Edward J Seus as Non-service Fellow Union Carbide and Carbon Corporation Fellowship in Chemistry for 1959-60 at \$2,100 Term B

Robert A Lenberg as Non-service Fellow Ford Foundation Pre-doctoral Fellowship in the School of Business Administration for 1959-60 at \$3,700 Term B

Lowell R Smith as Non-service Fellow Dow Chemical Company Fellowship in Chemistry for 1959-60 at \$1,800 Term B

John C Burr, Jr as Non-service Fellow The General Electric Fellowship in Chemistry for 1959-60 at \$1,750 Term B

John M McCabe as Non-service Fellow The Visking Corporation Fellowship in Chemistry for 1959-60 at \$2,100 Term B

Stuart L Jones as Non-service Fellow Procter and Gamble Fellowship in Chemical Engineering for 1959-60 at \$1,800 Term B

Donald C Johnson as Non-service Fellow E I du Pont de Nemours and Company Postgraduate Teaching Assistantship in Chemistry for 1959-60 at \$2,400 Term B

Robert W Campbell as Non-service Fellow Minnesota Mining and Manufacturing Company Fellowship in Chemistry for 1959-60 at \$1,800 Term B

Larry L Schaleger as Non-service Fellow United States Rubber Company Postgraduate Fellowship in Chemistry for 1959-60 at \$1,800 Term B

Donald W Kohls as Non-service Fellow Shell Fellowship in Geology for 1959-60 at \$1,800 Term B

Robert E Hileman as Non-service Fellow The Shell Oil Company Fellowship in Chemistry for 1959-60 at \$2,100 Term B

The following as Dietetic Interns University of Minnesota Hospitals July 1 to August 23, 1959 at \$43 Term C (\$300 A rate)

Anne E Clark	Rosemary K Leupp
Billie J Fitzsimmons	Janet M Steven
Lucille A Hall	

The following as Dietetic Interns University of Minnesota Hospitals for 1959-60 at \$300 Term A

Rosalie Childers	Helen L Ojeda
Mary De Massa	Marlene A Olness
Dorothea A McGill	

Carolyn A Atkinson as Dietetic Intern University of Minnesota Hospitals July 1, 1959 to January 12, 1960 at \$159 Term C (\$300 A rate)

Arnold W Lindall continuation of appointment as Non-service Fellow United States Public Health Service Fellowship in Anatomy July 1 to December 15, 1959 at \$1,283 plus tuition and fees Term C

Alan D Espelien continuation of appointment as Non-service Fellow United States Public Health Service Fellowship in Pharmacology for 1959-60 at \$2,600 plus Graduate School fees Term A

John D Palmer continuation of appointment as Non-service Fellow United States Public Health Service Fellowship in Pharmacology for 1959-60 at \$2,800 plus Graduate School fees Term A

Grover E Maxwell as Non-service Fellow Louis W and Maud Hill Family Foundation Minnesota Center for Philosophy of Science for 1959-60 at \$2,640 Term B and as Research Associate Philosophy Research Funds for 1959-60 at \$660 Term BHT10 (\$6,600 B rate) and as Assistant Professor Philosophy for 1959-60 at \$3,300 Term BH50 (\$6,600 B rate)

Lawrence A Farber as Non-service Fellow United States Public Health Service Fellowship in Psychiatry and Neurology July 1, 1959 to April 30, 1960 at \$4,583 Term CT

Kenneth Emerson as Non-service Fellow Eastman Kodak Company Fellowship in Chemistry for 1959-60 at \$2,500 Term B

David L Stockman as Non-service Fellow Minneapolis-Honeywell Fellowship in Chemistry for 1959-60 at \$1,800 Term B

Donald R Theissen as Non-service Fellow Sinclair Fellowship in Chemistry for 1959-60 at \$1,500 Term B

James T O'Toole as Non-service Fellow General Electric Company Fellowship in Thermodynamics and Kinetics Chemical Engineering for 1959-60 at \$1,750 Term B

Robert B Schluter as Non-service Fellow Jones and Laughlin Steel Corporation Fellowship in Mining September 1, 1959 to June 30, 1960 at \$2,000 Term CT

Roger A Schmitz as Non-service Fellow E I du Pont de Nemours and Company Fellowship in Chemical Engineering for 1959-60 at \$2,000 Term B

Robert B Warden as Non-service Fellow E I du Pont de Nemours and Company Fellowship in Chemical Engineering for 1959-60 at \$2,000 Term B

Don E Lee as Non-service Fellow Minnesota Mining and Manufacturing Company Fellowship in Chemical Engineering for 1959-60 at \$1,500 Term B

Martin L Friedman as Non-service Fellow American Art Fellowship Graduate School for 1959-60 at \$1,000 Term B

Frderick W Peterson as Non-service Fellow American Art Fellowship Graduate School for 1959-60 at \$1,000 Term B

Robert L Sani as Non-service Fellow Standard Oil Company of California Graduate Fellowship in Chemical Engineering for 1959-60 at \$1,500 Term B

Norman P Sather as Non-service Fellow Esso Research and Engineering Company Postgraduate Fellowship in Chemical Engineering for 1959-60 at \$2,400 Term B

William D Blackley as Non-service Fellow Esso Research and Engineering Postgraduate Fellowship in Chemistry for 1959-60 at \$2,400 Term B

Duane A Jones as Non-service Fellow Sun Oil Company Fellowship in Chemistry for 1959-60 at \$2,300 Term B

John C Gavan as Non-service Fellow Monsanto Chemical Company Fellowship in Chemistry for 1959-60 at \$1,750 Term B

Edward J Seus as Non-service Fellow Union Carbide and Carbon Corporation Fellowship in Chemistry for 1959-60 at \$2,100 Term B

Robert A Lenberg as Non-service Fellow Ford Foundation Pre-doctoral Fellowship in the School of Business Administration for 1959-60 at \$3,700 Term B

Lowell R Smith as Non-service Fellow Dow Chemical Company Fellowship in Chemistry for 1959-60 at \$1,800 Term B

John C Burr, Jr as Non-service Fellow The General Electric Fellowship in Chemistry for 1959-60 at \$1,750 Term B

John M McCabe as Non-service Fellow The Visking Corporation Fellowship in Chemistry for 1959-60 at \$2,100 Term B

Stuart L Jones as Non-service Fellow Procter and Gamble Fellowship in Chemical Engineering for 1959-60 at \$1,800 Term B

Donald C Johnson as Non-service Fellow E I du Pont de Nemours and Company Postgraduate Teaching Assistantship in Chemistry for 1959-60 at \$2,400 Term B

Robert W Campbell as Non-service Fellow Minnesota Mining and Manufacturing Company Fellowship in Chemistry for 1959-60 at \$1,800 Term B

Larry L Schaleger as Non-service Fellow United States Rubber Company Postgraduate Fellowship in Chemistry for 1959-60 at \$1,800 Term B

Donald W Kohls as Non-service Fellow Shell Fellowship in Geology for 1959-60 at \$1,800 Term B

Robert E Hileman as Non-service Fellow The Shell Oil Company Fellowship in Chemistry for 1959-60 at \$2,100 Term B

The following as Dietetic Interns University of Minnesota Hospitals July 1 to August 23, 1959 at \$43 Term C (\$300 A rate)

Anne E Clark

Billie J Fitzsimmons

Lucille A Hall

Rosemary K Leupp

Janet M Steven

The following as Dietetic Interns University of Minnesota Hospitals for 1959-60 at \$300 Term A

Rosalie Childers

Mary De Massa

Dorothea A McGill

Helen L Ojeda

Marlene A Olness

Carolyn A Atkinson as Dietetic Intern University of Minnesota Hospitals July 1, 1959 to January 12, 1960 at \$159 Term C (\$300 A rate)

Diane M Pape as Dietetic Intern University of Minnesota Hospitals July 1 to September 18, 1959 at the rate of \$300 Term A

Wendell T Burns as Executive Secretary School of Business Administration Economic Study of the Upper Midwest Region August 1, 1959 to January 31, 1960 at \$6,000 Term CTX (\$12,000 A rate)

Eivind O Hoff, Jr as Executive Secretary of Minnesota Medical Association and Associate Director of Greater University Fund for Medical Projects July 15, 1959 to June 30, 1960 at the rate of \$9,000 Term A

Allan C Yater as Vocational Counselor for the Physically Handicapped Physical Medicine and Rehabilitation Research Funds for 1959-60 at \$5,844 Term AT

Mary M Reese as Clerk Office of the Comptroller July 13 to August 8, 1959 at the rate of \$2,556 Term A

Cynthia L Semanko as Key Punch Operator Office of the Comptroller July 21, 1959 to June 30, 1960 at the rate of \$3,000 Term A

Dorothy J Simonetti as Accountant Office of the Comptroller for 1959-60 at \$4,620 Term ATX

Kolene K Hisel as Senior Clerk-Typist Office of the Dean of Students Bureau of Student Loans and Scholarships August 16 to December 31, 1959 at \$1,215 Term C (\$3,240 A rate)

Dianne C Homme as Secretary Office of the Dean of Students Disciplinary Counseling Office August 3, 1959 to June 30, 1960 at the rate of \$3,372 Term A

Ruth Kozlen as Junior Student Personnel Worker Office of the Dean of Students Bureau of Student Loans and Scholarships for 1959-60 at \$4,620 Term A

Virginia R Shick as Secretary Office of the Dean of Students Bureau of Student Loans and Scholarships August 16 to December 31, 1959 at \$1,265 Term C (\$3,372 A rate)

Marie L Waters as Senior Student Personnel Worker Office of the Dean of Students Bureau of Student Loans and Scholarships August 16 to December 31, 1959 at \$2,192 Term C (\$5,844 A rate)

Lenore A White as Psychometrist (Trainee) Office of the Dean of Students Student Counseling Bureau July 16, 1959 to June 30, 1960 at the rate of \$4,104 Term A

Phyllis J Meade as Clerk Office of Admissions and Records July 24, 1959 to June 30, 1960 at the rate of \$2,556 Term AT

Carolle Van Tassel as Clerk Office of Admissions and Records August 17, 1959 to June 30, 1960 at the rate of \$2,556 Term A

Charles R Bergin as Delivery Service Driver General Storehouse August 13, 1959 to June 30, 1960 at the rate of \$3,648 Term A

Jacquelyn M Stenglein as Senior Secretary Department of University Relations August 1, 1959 to June 30, 1960 at the rate of \$3,648 Term A

Ramona C Quale as Clerk-Typist Department of Protection and Safety July 21, 1959 to June 30, 1960 at the rate of \$2,664 Term A

Marilee A Felt as Secretary Upper Division College of Science Literature and the Arts July 17, 1959 to June 30, 1960 at the rate of \$3,372 Term A

Irene H Wolden as Secretary English August 10, 1959 to June 30, 1960 at the rate of \$3,372 Term A

Hazel V Ward as Senior Clerk Art for 1959-60 at \$3,120 Term A

Carol L Cowell as Senior Clerk-Typist Music August 1, 1959 to June 30, 1960 at the rate of \$3,240 Term A

Margaret Eide as Senior Secretary Romance Languages August 4, 1959 to June 30, 1960 at the rate of \$3,648 Term A

Gertrude A Kuehl as Senior Clerk-Typist International Relations and Area Studies July 20, 1959 to June 30, 1960 at the rate of \$3,240 Term A

Janice M Senkyr as Senior Secretary Administration Institute of Technology for 1959-60 at \$3,648 Term A

Marjorie L Summers as Editorial Assistant Civil Engineering St Anthony Falls Hydraulic Laboratory July 23, 1959 to June 30, 1960 at the rate of \$4,104 Term AT

Roy E Becker as Chemical Apparatus Supervisor School of Chemistry August 3, 1959 to June 30, 1960 at the rate of \$4,800 Term A

Janet E Matzek as Secretary School of Mines and Metallurgy July 10, 1959 to June 30, 1960 at the rate of \$3,372 Term A

John R Taylor as Laboratory Machinist School of Physics July 16, 1959 to June 30, 1960 at the rate of \$4,620 Term AT

Barbara A Conrad as Clerk-Typist Office of Admissions and Records Institute of Agriculture July 6, 1959 to June 30, 1960 at the rate of \$2,664 Term A

Arlene M Jewell as Laboratory Attendant School of Home Economics July 16, 1959 to June 30, 1960 at the rate of \$2,460 Term A

Rosaire C Montcalm as Farm Laborer Northwest School and Experiment Station July 16, 1959 to June 30, 1960 at the rate of \$2,880 Term A

Shirley R Arnold as Hospital Aide West Central School and Experiment Station for 1959-60 at \$1,332 Term DT

Annabel Saltzman as Senior Clerk-Typist Rural Sociology Research Funds July 16, 1959 to June 30, 1960 at the rate of \$3,240 Term AT

Leslie O Williamson as Junior Scientist Animal Husbandry Research Funds July 16, 1959 to January 15, 1960 at \$2,922 Term CT (\$5,844 A rate)

Genell L Knatterud student continuation of appointment as Senior Statistician School of Public Health for 1959-60 at \$2,400 Term AH50 (\$4,800 A rate)

Ruth B Loewenson student continuation of appointment as Statistician School of Public Health for 1959-60 at \$2,220 Term AH50 (\$4,440 A rate)

Iлона G Kantorow as Clerk-Artist School of Dentistry for 1959-60 at \$3,414 Term A

Yvonne P Morehouse as Secretary Agricultural Education and Research Funds July 27, 1959 to June 30, 1960 at the rate of \$3,372 Term AT

Beverly Rendall as Clerk-Typist Music Education August 17, 1959 to June 30, 1960 at the rate of \$2,664 Term A

Haldis N Holkestad as Cook University Elementary School for 1959-60 at \$1,755 Term BH75 (\$2,340 B rate)

Joyce M Brockman as Clerk-Typist Student Personnel Office College of Education July 14, 1959 to June 30, 1960 at the rate of \$2,664 Term A

Harriet K Long as Senior Clerk Student Personnel Office College of Education July 27, 1959 to June 30, 1960 at the rate of \$3,120 Term A

Barbara Kawachi as Senior Clerk-Typist Student Teaching College of Education for 1959-60 at \$3,240 Term A

Joyce K Berkner as Senior Clerk-Typist Summer Session Office for 1959-60 at \$3,240 Term A

Beverly D Miller as Senior Clerk-Typist Graduate School August 18, 1959 to June 30, 1960 at the rate of \$3,240 Term A

Joan R Town as Senior Clerk-Typist Administration School of Business Administration August 1, 1959 to June 30, 1960 at the rate of \$3,240 Term A

Lorraine Bissonett as Junior Librarian Library Duluth for 1959-60 at \$4,620 Term A

Mary Jo Potter as Senior Secretary Physical Plant Duluth for 1959-60 at \$2,736 Term AH75 (\$3,648 A rate)

William H Fredrickson as Building Caretaker Physical Plant Duluth August 1, 1959 to June 30, 1960 at the rate of \$3,240 Term A

Norman W King as Building Caretaker Physical Plant Duluth July 21, 1959 to June 30, 1960 at the rate of \$3,240 Term A

Alice J Brookson as Clerk Audio-Visual Extension Service August 3, 1959 to June 30, 1960 at the rate of \$2,556 Term AT

Judith A Schoo as Clerk-Typist Audio-Visual Extension Service July 16, 1959 to June 30, 1960 at the rate of \$2,664 Term AT

Mildred B Ricci as Senior Clerk-Typist School of Physics Research Funds July 9, 1959 to June 30, 1960 at the rate of \$3,240 Term AT

Martha M Crivna as Senior Clerk-Typist Animal Husbandry Research Funds for 1959-60 at \$3,792 Term AT

C Diane Cobb as Laboratory Technologist Bacteriology and Immunology Research Funds June 22-30, 1959 at \$109 Term CT (\$4,104 A rate) and July 1 to December 31, 1959 at \$2,310 Term CT (\$4,620 A rate)

Arlo L Hubbard as Laboratory Animal Attendant Cancer Biology Research Funds June 12-30, 1959 at \$154 Term CT (\$3,120 A rate) and July 1 to September 30, 1959 at \$810 Term CT (\$3,240 A rate)

Marilyn K Ross as Senior Clerk-Typist School of Public Health Research Funds June 16-30, 1959 at \$130 Term CT (\$3,120 A rate) and July 1 to August 31, 1959 at \$540 Term CT (\$3,240 A rate)

Karin B Tinseth as Senior Laboratory Technician Psychiatry and Neurology Research Funds July 13, 1959 to May 31, 1960 at \$3,233 Term CT (\$3,648 A rate)

Caroline Dando as Senior Clerk-Typist Medicine Research Funds June 12-30, 1959 at \$154 Term CT (\$3,120 A rate) and July 1 to November 30, 1959 at \$1,350 Term CT (\$3,240 A rate)

Geraldine A Ellis as Laboratory Technician Anatomy Research Funds June 16-30, 1959 at \$120 Term CT (\$2,880 A rate) and for 1959-60 at \$3,000 Term AT

Linda M Cadotte as Laboratory Technician Cancer Biology Research Funds July 6 to December 31, 1959 at \$1,466 Term CT (\$3,000 A rate)

Karen R Landers as Laboratory Technologist Medicine Research Funds June 15-30, 1959 at \$173 Term CT (\$4,104 A rate) and July 1 to August 31, 1959 at \$770 Term CT (\$4,620 A rate)

Bumsoon Park as Junior Scientist Physiological Chemistry Research Funds July 27, 1959 to June 30, 1960 at the rate of \$4,992 Term ATX

Floyd Bardwell as Building Caretaker Physical Plant for 1959-60 at \$3,240 Term A

Aloysious S Bell as Building Caretaker Physical Plant July 8, 1959 to June 30, 1960 at the rate of \$3,240 Term A

Mack Felder as Building Caretaker Physical Plant for 1959-60 at \$3,240 Term A

Morris S Hermanson as Building Caretaker Physical Plant for 1959-60 at \$3,240 Term A

John C Prokosch as Building Caretaker Physical Plant for 1959-60 at \$3,240 Term A

Ollie Sheppard as Building Caretaker Physical Plant July 3, 1959 to June 30, 1960 at the rate of \$3,240 Term A

Ordin R Stave as Laborer Rosemount Research Center July 8, 1959 to June 30, 1960 at the rate of \$3,240 Term AT

Elaine G Skoog as Clerk-Stenographer Office of Advisory Architect June 23-30, 1959 at the rate of \$2,772 Term A

Lula F Alwin as Assistant Cook Coffman Union Food Service July 24, 1959 to June 30, 1960 at the rate of \$2,664 Term A

James Cuddihy as Building Caretaker Agricultural Cafeteria and Dining Hall July 16, 1959 to June 30, 1960 at the rate of \$3,648 Term A

Arlene R Groehler as Senior Account Clerk Agricultural Cafeteria and Dining Hall July 16, 1959 to June 30, 1960 at the rate of \$3,792 Term A

Elcie E Larson as Principal Food Service Supervisor Agricultural Cafeteria and Dining Hall July 16, 1959 to June 30, 1960 at the rate of \$4,104 Term A

Margaret C Zimmer as Senior Food Service Supervisor Agricultural Cafeteria and Dining Hall July 16, 1959 to June 30, 1960 at the rate of \$3,948 Term A

Lillie J Hansen as Cook Cafeteria Duluth for 1959-60 at \$2,430 Term B

Purissima P Johnson as Cook Cafeteria Duluth for 1959-60 at \$2,529 Term B

Marlene J Boris as Clerk-Typist Student Unions Coffman Memorial Union August 3, 1959 to June 30, 1960 at the rate of \$2,664 Term A

Valeria J Kress as Clerk-Stenographer Student Unions Coffman Memorial Union July 6, 1959 to June 30, 1960 at the rate of \$2,880 Term A

Theodore J Kaul as Junior Student Personnel Worker Student Unions Coffman Memorial Union September 1, 1959 to June 30, 1960 at the rate of \$4,440 Term A

Rosalie I Rudolph as Clerk-Typist Student Unions Coffman Memorial Union July 28 to August 2, 1959 at the rate of \$2,664 Term A and as Senior Clerk-Typist August 3, 1959 to June 30, 1960 at the rate of \$3,240 Term A

Barbara A Friedrich as Junior Student Personnel Worker Student Unions Student Center for 1959-60 at \$3,330 Term B

Virginia A Field as Laboratory Technician University Health Service September 21, 1959 to June 30, 1960 at the rate of \$3,000 Term A

Judith M Glander as Clerk University Health Service August 17, 1959 to June 30, 1960 at the rate of \$2,556 Term A

Drostyn M Saari as Secretary University Health Service July 16, 1959 to June 30, 1960 at the rate of \$3,372 Term A

Lloyd L McAninch as General Mechanic Vending Services August 3, 1959 to June 30, 1960 at the rate of \$4,272 Term A

Joseph H Gillis as Meat Cutter Food Stores August 10, 1959 to June 30, 1960 at the rate of \$4,104 Term A

Kern P Tillman as Photographer Medical Art and Photography August 1, 1959 to June 30, 1960 at the rate of \$4,620 Term A

Nina S Neubeiser as Editorial Proofreader University Press August 10, 1959 to June 30, 1960 at the rate of \$3,504 Term A

Judith M Reutlinger as Assistant Sales Manager University Press July 13, 1959 to June 30, 1960 at the rate of \$4,104 Term A

Carol M Rothstein as Clerk-Typist Mimeograph and Bulletins St Paul Campus and Agricultural Extension Service August 10, 1959 to June 30, 1960 at the rate of \$2,664 Term A

Neil J Morrison as Senior Laboratory Machinist Mechanical Engineering Research Funds June 22-30, 1959 at the rate of \$4,800 Term AT and for 1959-60 at \$4,992 Term AT

Robert B F Nelson as Electronics Mechanic School of Physics Research Funds August 3, 1959 to June 30, 1960 at the rate of \$4,620 Term AT

Donald R Westerberg as Experimental Plot Supervisor Agronomy and Plant Genetics Research Funds August 1, 1959 to June 30, 1960 at the rate of \$4,104 Term AT

Vaughn C Moore as Assistant Scientist College of Veterinary Medicine Division of Radiology Research Funds for 1959-60 at \$3,799 Term AHT65 (\$5,844 A rate)

Richard Tangen as Laboratory Technologist Physiology and Pharmacology Research Funds June 8-30, 1959 at the rate of \$4,104 Term AT and for 1959-60 at \$4,620 Term AT

Joan W Ross continuation of appointment as Laboratory Technician Psychiatry and Neurology Research Funds October 1, 1959 to April 30, 1960 at \$2,000 Term CT (\$3,000 A rate)

Antoinette D Hanson continuation of appointment as Laboratory Animal Attendant Cancer Biology Research Funds September 1 to December 31, 1959 at \$1,080 Term CT (\$3,240 A rate)

Donald W Rooney continuation of appointment as Laboratory Animal Attendant Cancer Biology Research Funds September 1 to December 31, 1959 at \$1,080 Term CT (\$3,240 A rate)

Beverly Willner continuation of appointment as Secretary Pediatrics Research Funds September 1, 1959 to June 30, 1960 at \$2,810 Term CT (\$3,372 A rate)

Mary J Condon as Senior Laboratory Technician Cancer Biology Research Funds June 22-30, 1959 at the rate of \$3,504 Term AT

Shirley A Bulow as Senior Clerk-Typist Medicine Research Funds for 1959-60 at \$3,240 Term AT

Joyce L Nelson as Secretary Dight Institute August 17, 1959 to June 30, 1960 at the rate of \$3,372 Term AT

Barbara J Eastman student continuation of appointment as Secretary Seoul National University of Korea Cooperative Project for 1959-60 at \$1,686 Term AHT50 (\$3,372 A rate)

The following in the University of Minnesota Hospitals

		Effective Date	Annual Salary	Term
Robert L Bonawitz	Occupational Therapist	7-6-59	\$4,800	A
Margot E Bove	Senior Clerk-Typist	7-1-59	3,240	A
Josephine Brunner	General Staff Nurse	7-1-59	4,620	A
Barbara J Buss	Clerk-Typist	9-1-59	2,664	A
Ruth E Dahl	Assistant Head Hospital Nurse	7-1-59	4,104	A
Barbara E Dermody	X-Ray Therapist	8-1-59	3,792	A
Margaret J DARTH	Clerk-Typist	9-1-59	2,664	A
Adelle C Dowidat	Occupational Therapist	7-16-59	4,620	A
Nancy J Elstad	Student Technologist Supervisor	7-1-59	4,992	A
Helen J Goetz	Senior Clerk-Typist	9-1-59	3,240	A
LaNora C Hoffman	Senior Clerk-Typist	9-1-59	3,240	A

		Effective Date	Annual Salary	Term
Sharon J Malmstrom	Student Technologist Supervisor	7-13-59	4,992	A
Walter J Petrykowski	Senior General Mechanic	8-1-59	4,620	A
Marion G Poulter	General Staff Nurse	7-1-59	3,948	A
Alice May Prchal	Student Technologist Supervisor	7-20-59	4,992	A
Maija A Strumbris	Student Technologist Supervisor	7-16-59	4,992	A

Gwille O Blair as Senior Clinic Nurse University of Minnesota Hospitals July 15 to December 31, 1959 at \$1,974 Term CT (\$4,272 A rate)

Loren R Irvine and Darrell G Kringen as recipients of Anchor Serum Company of Minnesota Scholarships of \$500 each for 1959-60 College of Agriculture Forestry and Home Economics

Nancy C Hacklander as recipient of a Mr and Mrs Eugene S Andrews Scholarship of \$200 for 1959-60 College of Agriculture Forestry and Home Economics

Louis J Hostetler as recipient of an Appreciation Scholarship of \$215 for 1959-60 School of Business Administration

Shirley A Herold as recipient of an Otto Bremer Foundation Scholarship of \$200 June 1 to August 1, 1959

Richard D Bullock and James H Hiner as recipients of Carnegie Scholarships in American Studies of \$2,000 each for 1959-60 American Studies

Thomas W Casey as recipient of a Chapman Foundation Scholarship for Freshman Foresters of \$300 for 1959-60 College of Agriculture Forestry and Home Economics

Donald L Laukkanen and Thomas M Suomalainen as recipients of Duluth Scholarships (Duluth Art Association) of \$64.50 each July 20 to August 22, 1959 Art Duluth

Ross M Brouse and Marilyn L Jensen as recipients of Duluth Scholarships (Art Guild Summer Painting Workshop) of \$100 each July 20 to August 22, 1959 Art Duluth

The following recipients of Ford Foundation Behavioral Sciences Training Program Fellowships to receive supplements of \$42.50 each July 1 to September 15, 1959

Arthur Arrowood	Robert Hauck
Francis Caro	Daniel McFadden
Kenneth DeYoung	Bernard Saffran
James Greeno	Jerome Singer
Karl Hakmiller	Leonard Weller

Lydia L Inman and Lois Ann Lund as recipients of The General Foods Fund Inc Fellowships of \$3,000 each for 1959-60 School of Home Economics

Raymond H Larson and Andrew P McClendon as recipients of German House Scholarships of \$40 each July 15 to August 31, 1959 College of Science Literature and the Arts

Carole J Brown as recipient of a Graduate School Tuition Scholarship for 1959-60 Political Science

James G Palacas as recipient of a Greater University Fund Fellowship of \$150 August 15, 1959 Geology

Edgar V Roberts as recipient of a Greater University Fund Fellowship of \$200 August 15, 1959 English

James W Davis as recipient of a Greater University Fund Fellowship of \$175 August 15, 1959 Political Science

Harold S Quigley as recipient of a Greater University Fund Fellowship of \$1,500 July 15, 1959 to July 15, 1960 Graduate School

Richard W Hansen as recipient of a Kaiser Aluminum and Chemical Corporation Graduate Fellowship in Business Administration of \$1,500 plus graduate tuition for 1959-60 School of Business Administration

Donald J Hempel as recipient of a Kaiser Aluminum and Chemical Corporation Graduate Fellowship in Business Administration of \$750 for 1959-60 School of Business Administration

David E H Simpson as recipient of a Minneapolis St Paul National Office Management Association Scholarship in Business Administration of \$300 for 1959-60 School of Business Administration

Elaine E Veit as recipient of a Minnesota Alumni Scholarship of \$75 for the fall quarter of 1959-60 College of Education

The following as recipients of Minnesota Dairy Industry Scholarships of \$300 each for 1959-60 College of Agriculture Forestry and Home Economics

Gerald F Albrecht
Ronald G Goos
Dale A Kennen
Peter E Larson

James W Pagel
James A Steinberg
John B Williams, Jr

Robert J Krogh as recipient of a National Cancer Institute Graduate Training grant of \$600 July 20 to September 15, 1959 Bacteriology and Immunology

Sandra A Carley as recipient of a National Merit Scholarship of \$100 June 1 to August 31, 1959 College of Science Literature and the Arts

The following recipients of National Science Foundation Grants to receive supplements of \$420 each for 1959-60

William D Huelett
Russell E Schaub

Frank C Stever

Anders E Bjelgerud as recipient of a Norwegian-American Fellowship of \$1,350 for 1959-60 Economics School of Business Administration

Tove J Aas-Wang as recipient of a Norwegian-American Fellowship of \$1,350 for 1959-60 School of Chemistry

Conrad B Fiskness as recipient of a Ralston Purina Company Scholarship of \$500 for 1959-60 College of Agriculture Forestry and Home Economics

Melroy L Aslakson as recipient of a Maurice L Rothschild Scholarship of \$50 for 1959-60 School of Business Administration

Louis J Hostetler as recipient of a Maurice L Rothschild Scholarship of \$185 for 1959-60 School of Business Administration

The following as recipients of Augustus L Searle Scholarships of \$300 each for 1959-60 College of Agriculture Forestry and Home Economics

Carol J Bergman	Marilyn L Hartness
Karen V Blomberg	Marie N Jarvinen
JoAnn P Buelow	Judith M Johnson
Merlee M Butler	Sharon H Kahnert
Diane J Chumley	Sandra J Marben
Weslyn A Concidine	Norma J Oslund
Joan K Dow	Carol J Streufert
Gloria C Ellickson	Sue E Vogelpohl
Elaine J Evenson	Nancy L Wadd
Judith A Filk	Janice M Webster
Elizabeth A Hanson	

The following as recipients of Smith-Douglass Company Inc Scholarships of \$300 each for 1959-60 College of Agriculture Forestry and Home Economics

Roy D Colvar	Alan E Olness
Larry E Hillesland	

Mildred A Heyer and Helen K Iverson as recipients of Special Education Training and Research Scholarships of \$75 each for Second Summer Session 1959 College of Education

Josephine Engesether and Byrdella M Hill as recipients of Special Education Training and Research Scholarships of \$150 each August 1 to September 30, 1959 College of Education

The following as recipients of Texaco Inc Scholarships September 15, 1959 to March 31, 1960

		Amount
Ronald F Christenson	Chemical Engineering	\$285.00
Frank Geretz	School of Physics	208.85
Robert K Ham	Chemical Engineering	265.00
David C Sommer	Mathematics College of Science	
	Literature and the Arts	160.00

Kathryn M Bylund as recipient of a Tozer Foundation Undergraduate Scholarship of \$500 June 15, 1959 to March 31, 1960 School of Home Economics

The following as recipients of Training Grants in Biochemistry of \$600 each July 16 to September 15, 1959 Physiological Chemistry

Peter S Fraser
David G Smith

Robert E Wahman

Roland C Birkebak as recipient of a Training and Recruitment Scholarship of \$600 July 20 to September 20, 1959 Physiology

George W Wermers as recipient of a Training and Recruitment Scholarship of \$1,256.94 plus tuition for 1959-60 Physiology

V Kamala Kurup as recipient of a United States Department of State American Library Association and Special Library Association Scholarship of \$350 July 16 to September 2, 1959 Library

John A Gronvall as recipient of a United States Public Health Service Cancer Training Grant of \$4,648 plus tuition for 1959-60 Pathology

John D MacArthur as recipient of a United States Public Health Service Combined PhD, MD Program Scholarship of \$800 July 20 to September 20, 1959 Physiology

Ray Brace as recipient of a United States Public Health Service Grant of \$600 July 20 to September 19, 1959 Bacteriology and Immunology

Margaret C Boehm and Irene L Bryant as recipients of United States Public Health Service Grants of \$1,150 each July 1 to November 30, 1959 School of Public Health

The following as recipients of United States Public Health Service Training and Recruitment Scholarships of \$600 each July 20 to September 20, 1959 Physiology

Stanley Antolak
Ernest Bohland
Leslie Bornfleth
David Brown
Gary A Cowan
Thomas Crowley
Robert Flaig
Harvey Kelman

Ronald Logemann
Thomas Onstad
Thomas Robbins
Fred L Shapiro
John Sutherland
Peter Ullrich
Neva M Wieseke

The following as recipients of United States Public Health Service Training in Neurology Fellowships of \$600 each July 20 to September 18, 1959 Neurology

Richard O Anderson
Robert D Bugby
Harold D Gambill

Corrin J Hodgson
Paul M Silverstein

Margaret C Mikkelsen as recipient of a United States Public Health Service Training Grant in School Psychology of \$1,800 September 1, 1959 to June 30, 1960 Psychology

The following as recipients of United States Public Health Service Undergraduate Training in Psychiatry Fellowships of \$600 each July 20 to September 18, 1959 Psychiatry

James R Allen	Norman P Herman
David B Auran	Timothy M Magee
Leonard T Fielding	Robert M Morse
Alvan R Gendein	Betty J Oseid
Mace G Goldfarb	Henry J Osekowsky
Richard T Henry	Willard C Peterson

The following as recipients of University High School Tuition Scholarships of \$44 each per quarter for 1959-60

Jacqueline D Anders	Peter G B Lorber
Sally J Christianson	Margaret E Mayeda
James B Cavisser	Stephen A McClellan
Maya Graubard	Richard A Meisch
Dale E Gripp	Merry L Moen
Jean H Heaberlin	Marilyn A Nelson
Christian W Hjelm	Forrest D Nowlin
Thomas B Jones	Emily M Olmsted
Bruce D Kaslow	Barbara J Swanson
Anne Kingsley	Robert E Wilson

Barbara A Damon as recipient of a Margaret Scheman Wahlquist Memorial Scholarship of \$100 July 15 to August 31, 1959 Nursing Education

Kenneth B Buchanan as recipient of a Western Electric Company Engineering Scholarship of \$400 for 1959-60 Mechanical Engineering

Lionel Bening, Jr as recipient of a Western Electric Company Engineering Scholarship of \$400 for 1959-60 Electrical Engineering

Donald E Vaia as recipient of a Henry L Williams Scholarship of tuition and incidental fees for the winter and spring quarters of 1958-59 Economics

Lynette C Larson as recipient of a Wool Growers Association Scholarship of \$100 for 1959-60 School of Home Economics

Special Appointments

Clyde H Bailey Dean and Professor Emeritus College of Agriculture to continue to serve as Professor Seoul National University of Korea Cooperative Project at the rate of \$5,300 per year for 48% time July 1, 1959 to June 30, 1960 (72 years of age)

Roy O Bridgford Associate Professor Emeritus West Central School and Experiment Station to continue to serve as Associate Professor Seoul National University of Korea Cooperative Project July 1 to August 15, 1959 at the rate of \$9,400 plus 25% overseas

differential and August 16, 1959 to June 30, 1960 at the rate of \$9,400 plus 20% overseas differential (70 years of age)

Ralph L West continuation of appointment as Lecturer College of Veterinary Medicine Division of Veterinary Bacteriology and Public Health without salary September 1, 1959 to June 30, 1960 (71 years of age)

Carole D Pederson as Instructor Southern School of Agriculture for 1959-60 at \$3,300 Term FX (husband Allyn D Pederson Instructor Southern School of Agriculture Term F)

George A Pond Professor Emeritus Agricultural Economics to continue to serve as Project Consultant and Group Leader ICA Marketing Team Agricultural Short Courses August 12 to December 31, 1959 at \$992 per month (70 years of age)

Kathryn S Blegen Senior Clerk-Typist Library from the rate of \$3,120 Term A April 20 to June 30, 1959 to \$3,240 Term AX for 1959-60 (cousin Joyce Dahle Senior Clerk Library Term A)

Harold A Pochardt as Utility Man Physical Plant beginning July 21, 1959 at \$281 per month (mother-in-law Mabel Fiebelkorn Laboratory Attendant University of Minnesota Hospitals Term A)

Grace E Lossing as Clerk-Typist Student Unions Coffman Memorial Union July 27, 1959 to June 30, 1960 at the rate of \$2,664 Term AX (brother-in-law Larry Brogger Senior Engineer Department of Radio and Television Broadcasting Term A)

Helen M Oren as Senior Clerk University Health Service for 1959-60 at \$3,240 Term AX (brother-in-law Raymond C Read Assistant Professor Surgery with salary paid directly by the Veterans Administration Hospital)

Irene S Silberg as Senior Clerk School of Public Health Research Funds July 20 to August 28, 1959 at \$1.50 per hour (husband Stanley Silberg Research Fellow School of Public Health without salary)

John C Aust as Laboratory Technical Assistant Physiology Research Funds July 1, 1959 to May 31, 1960 at \$2,640 Term CTX (\$3,000 A rate); (brother J Bradley Aust Assistant Professor Surgery Term AT)

Barbara E Piper Erickson General Staff Nurse University of Minnesota Hospitals for 1959-60 at \$4,104 from Term A to Term AX (married Wayne Erickson General Mechanic University of Minnesota Hospitals Term A June 12, 1959)

Erma R Sims Nursing Station Assistant University of Minnesota Hospitals from \$2,880 Term A for 1958-59 to \$3,000 Term AX for 1959-60 (aunt Rosa Mahan Hospital Aide University of Minnesota Hospitals Term A)

Promotions and Transfers

Herbert McClosky Professor Political Science at \$13,100 Term A on sabbatical furlough September 1, 1959 to June 30, 1960 to receive \$5,000 from the Rockefeller Foundation paid

through the University of Minnesota for 50% time as Professor Political Science Research Funds September 1, 1959 to June 30, 1960

Ernest H Rinke Professor Agronomy and Plant Genetics at \$12,300 Term A to serve as Professor and Acting Head at \$13,500 Term A for 1959-60

Ruth Harrington Professor and Assistant Director School of Nursing at \$10,000 Term A to serve as Professor and Acting Director without change in salary rate or term July 1 to September 30, 1959

Ivan D Frantz Professor George S Clark Research Professorship in Medicine at \$15,000 Term A to serve in addition as Professor Physiological Chemistry without change in salary rate or term September 16, 1959 to June 15, 1960

David Glick Professor Physiological Chemistry at \$12,200 Term B to receive \$2,735 from the Commonwealth Fund Fellowship paid through the University of Minnesota July 1 to September 15, 1959

Donovan A Johnson Professor University High School and General Education at \$9,800 Term B to serve for 50% of time as Professor Academic Year Institute for Teachers of High School Mathematics without change in salary rate or term for 1959-60

Robert J Keller Professor and Director University High School and General Education at \$15,800 Term A to serve for 20% of time as Professor Bureau of Field Studies and Surveys without change in salary rate or term July 1 to October 31, 1959

Miland E Knapp Clinical Professor Physical Medicine and Rehabilitation from \$1,826 Term AH14 (\$13,043 A rate) for 1958-59 to Clinical Professor Physical Medicine and Rehabilitation Research Funds at \$1,972 Term AHT13 (\$15,043 A rate) for 1959-60

Reynold A Jensen Professor and Director Division of Child Psychiatry Psychiatry and Neurology at \$12,310 Term B on sabbatical furlough for 1959-60 to receive \$4,885 from the United States Public Health Service paid through the University of Minnesota July 16, 1959 to June 30, 1960

John A Dettmann Professor Division of Social Sciences Duluth at \$8,460 Term B to serve as Professor Seoul National University of Korea Cooperative Project at the rate of \$12,795 plus 25% overseas differential Term A July 26 to August 15, 1959 and at the rate of \$12,795 plus 20% overseas differential Term A August 16, 1959 to June 30, 1960

Forrest C Moore Associate Professor of Education Office of the Dean of Students Foreign Student Adviser's Office at \$11,200 Term A on 75% time leave of absence without salary July 1 to August 31, 1959 to be paid by Carnegie Corporation Funds through the University of Minnesota without change in salary rate or term July 1 to August 31, 1959

Fletcher A Miller from Associate Professor Surgery at \$9,500 Term A for 1958-59 to Associate Professor Director Surgical Re-

search and Teaching with salary paid directly by Mt Sinai Hospital July 1, 1959 to June 30, 1960

James C Cain from Assistant Professor Medicine Mayo Foundation without salary to Associate Professor without salary beginning July 1, 1959

Donald W Mulder from Assistant Professor Neurology Mayo Foundation without salary to Associate Professor without salary beginning July 1, 1959

Richard M Shick from Assistant Professor Medicine Mayo Foundation without salary to Associate Professor without salary beginning July 1, 1959

Ellis S Benson Associate Professor and Director Division of Clinical Laboratories, Laboratory Medicine at \$14,000 Term A to continue to serve under a National Heart Institute Fellowship without change in salary rate or term July 1, 1959 to June 30, 1960

Huntington Miller from Associate Professor Assistant Dean and Program Director Extension Classes at \$11,500 Term A to Associate Professor Associate Dean and Program Director without change in salary rate or term beginning July 1, 1959

N L Gault, Jr Assistant Dean and Associate Professor College of Medical Sciences at \$12,800 Term A to serve as Associate Professor Seoul National University of Korea Cooperative Project at the rate of \$15,000 plus 20% overseas differential Term A August 30, 1959 to June 30, 1960

Wallace W Nelson from Assistant Professor and Assistant Superintendent Northeast Experiment Station, Duluth at \$8,000 Term A to Assistant Professor and Superintendent Southwest Experiment Station, Lamberton at the rate of \$9,000 plus residence Term A October 1, 1959 to June 30, 1960

Donald R Zander from Principal Student Personnel Worker Office of the Dean of Students Student Activities Bureau at \$7,692 Term A to Assistant Professor and Associate Director at the rate of \$9,000 Term A August 1, 1959 to June 30, 1961

Edna K Jordahl from Clay County Home Agent Instructor Agricultural Extension Service at \$5,400 (\$4,200 University \$1,200 County) Term AH78 to Assistant Professor Extension Specialist Home Management at the rate of \$7,300 Term A August 1, 1959 to June 30, 1961

Richard W VonKorff Assistant Professor Pediatrics with salary paid directly by the Minnesota Heart Association to continue to serve in addition as Assistant Professor Physiological Chemistry without salary July 1, 1959 to June 30, 1960

Edward Ronwin from Assistant Professor Physiological Chemistry without salary July 1, 1958 to June 30, 1959 to Assistant Professor College of Pharmacy without salary July 1, 1959 to June 30, 1960

James C Broadbent from Instructor Medicine Mayo Foundation without salary to Assistant Professor without salary July 1, 1959 to June 30, 1960

Joseph A Gibilisco from Instructor Dental Surgery Mayo Foundation without salary to Assistant Professor without salary July 1, 1959 to June 30, 1960

Robert Q Royer from Instructor Dental Surgery Mayo Foundation without salary to Assistant Professor without salary July 1, 1959 to June 30, 1960

Richard E Norris Assistant Professor and Associate Curator of Algae Botany at \$6,900 Term B to receive \$1,736 for 100% time as Assistant Professor Botany Research Funds July 1 to September 15, 1959

Heinz Berendes Assistant Professor Pediatrics at \$8,000 Term A to continue to serve as Assistant Professor Pediatrics Research Funds at \$10,000 Term AT for 1959-60

Ruth S Hase from Instructor Pediatrics at \$1,800 Term CH60 (\$6,000 A rate) January 1 to June 30, 1959 to Assistant Professor Pediatrics Research Funds at \$5,000 Term AHT69 (\$7,296 A rate) for 1959-60

John J Holland from Instructor Bacteriology and Immunology Research Funds at \$4,875 Term CT (\$6,500 A rate) October 1, 1958 to June 30, 1959 to Assistant Professor National Foundation for Infantile Paralysis at \$7,500 Term AT for 1959-60

Egolf V Bakuzis from Research Fellow School of Forestry Research Funds at \$5,934 Term AT for 1958-59 to Research Associate School of Forestry and Research Funds at \$7,296 Term AT for 1959-60

Edward W Westhead from Research Fellow Physiological Chemistry Research Funds at \$2,000 Term CT (\$6,000 A rate) March 1 to June 30, 1959 to Research Associate at \$2,500 Term CT (\$7,500 A rate) July 1 to October 31, 1959

Donald C Rasmusson from Research Fellow Agronomy and Plant Genetics Research Funds at the rate of \$6,000 Term AT July 16, 1958 to June 30, 1959 to Research Associate at \$7,500 Term AT for 1959-60

Theodore W Sudia from Research Fellow Plant Pathology and Botany Research Funds from \$4,500 Term CT (\$6,000 A rate) October 1, 1958 to June 30, 1959 to Research Associate at \$6,875 Term CT (\$7,500 A rate) July 1, 1959 to May 31, 1960

Manfred J Meier from Assistant Professor Psychiatry and Neurology at \$8,000 Term A for 1958-59 to Research Associate and Assistant Professor Surgery and Psychiatry and Neurology Research Funds at \$3,000 Term CT (\$9,000 A rate) July 1 to October 31, 1959

Sigurd H Anderson Lecturer Civil Engineering at \$1,500 Term BH25 (\$6,000 B rate) to serve in addition as Research Fellow at \$6,500 for 100% time July 1 to September 15, 1959 and June 16-30, 1960 and 75% time September 16, 1959 to June 15, 1960 (\$8,000 A rate)

Joseph M Wetzell Lecturer Civil Engineering St Anthony Falls Hydraulic Laboratory at \$3,300 Term BH50 (\$6,600 B rate) to serve in addition as Research Fellow at \$5,500 for 100% time

July 1 to September 15, 1959 and June 16-30, 1960 and 50% time September 16, 1959 to June 15, 1960 (\$8,800 A rate)

Jacob G Birnberg from Non-service Fellow Ford Foundation Pre-doctoral Fellowship in School of Business Administration at \$2,500 Term B for 1958-59 to Lecturer School of Business Administration at \$1,200 Term CHX67 (\$5,400 B rate) for the fall quarter of 1959-60 and as Non-service Fellow Ford Foundation Pre-doctoral Fellowship School of Business Administration at \$2,500 Term B for 1959-60

Josef A Mestenhauser Senior Student Personnel Worker Office of the Dean of Students Foreign Student Adviser's Office at \$7,104 Term A to continue to serve as Instructor and Acting Foreign Student Adviser at the rate of \$7,800 Term AT July 1 to August 31, 1959

John D Helmberger from Lecturer Economics School of Business Administration at \$600 Term CHX33 (\$5,400 B rate) for the spring quarter of 1958-59 to Instructor Agricultural Economics at \$650 Term CHTX43 (\$6,024 A rate) September 16 to December 15, 1959

Lois B Ross Goodhue County Home Agent Instructor Agricultural Extension Service from \$4,900 (\$4,165 University \$735 County) Term AH85 to the rate of \$5,194 (\$4,340 University \$854 County) Term AH84 July 1 to September 20, 1959 and to Instructor State Club Agent at the rate of \$6,100 Term A September 21, 1959 to June 30, 1960

Una L Hart from Research Fellow Physiology Research Funds at \$2,085 Term CHT93 (\$5,400 A rate) February 1 to June 30, 1959 to Instructor Physiology and Research Funds at \$2,450 Term BH50 (\$4,900 B rate) for 1959-60

John Gilbertson from Instructor School of Public Health at \$2,259 Term BH50 (\$4,518 B rate) to Instructor School of Public Health at \$879 Term CH50 (\$4,518 B rate) and as Research Associate School of Public Health Laboratory of Physiological Hygiene Research Funds at \$307 Term CH15 (\$5,265 B rate) September 16 to December 31, 1959

Bruce W Jarvis from Medical Fellow Specialist Laboratory Medicine and Research Funds from \$8,400 plus tuition and fees Term AT to Instructor and Medical Fellow Specialist at \$8,650 plus tuition and fees Term AT for 1959-60

Thomas J Burns from Research Fellow Office of the President at \$2,259 Term BH50 (\$4,518 B rate) to Instructor School of Business Administration for 50% time and Instructor Office of the President for 50% time at \$4,630 Term B for 1959-60

Robert W Hardcopf from Teaching Assistant School of Business Administration at \$2,043 Term BH50 (\$4,086 B rate) to Instructor at \$2,505 Term BH55 (\$4,554 B rate) for 1959-60

James A Moriarty from Medical Fellow Specialist Psychiatry and Neurology and Research Funds at the rate of \$6,500 plus tuition and fees Term AT May 1 to June 30, 1959 to Instructor

Psychiatry and Neurology Research Funds at \$6,333 Term CHT95 (\$8,000 A rate) July 1, 1959 to April 30, 1960

Darrel D Joel Instructor College of Veterinary Medicine Division of Veterinary Pathology and Parasitology from \$5,784 Term AT for 1958-59 to \$1,004 Term CX (\$6,024 A rate) July 1 to August 31, 1959 and to Instructor Division of Veterinary Pathology and Parasitology Research Funds at \$502 Term CX (\$6,024 A rate) September 1-30, 1959

Barbara A Burke from Instructor Pathology at the rate of \$6,600 Term A January 1 to June 30, 1959 to Instructor Pediatrics Research Funds at \$7,120 Term AT for 1959-60

Ida H Gans from Medical Fellow Specialist Pediatrics at \$3,308 plus tuition and fees Term AX for 1958-59 to Instructor Pediatrics Research Funds at \$6,024 Term AT for 1959-60

Robert J McCollister from Research Fellow Medicine with salary paid directly by the Veterans Administration Hospital July 1, 1958 to June 30, 1959 to Instructor Medicine Research Funds at \$6,200 Term AT for 1959-60

Robert E Carlson from Research Assistant Minnesota Family Study Center Research Funds at \$1,135 Term CT July 1 to September 15, 1959 to Research Fellow Sociology and Research Funds at \$2,259 Term BHT50 (\$4,518 B rate) for 1959-60

Robert J Anderson from Research Fellow Dairy Husbandry Research Funds at the rate of \$2,967 Term AHT50 (\$5,934 A rate) November 1, 1958 to June 30, 1959 to Research Fellow Dairy Industries Research Funds at \$3,086 Term AHT50 (\$6,171 A rate) for 1959-60

Robert H Dunlop from Instructor College of Veterinary Medicine Division of Veterinary Physiology and Pharmacology Research Funds at \$5,934 Term AT for 1958-59 to Research Fellow at \$6,171 Term AT for 1959-60

Richard V Elefson Instructor Agricultural Economics at \$6,240 Term A to serve as Research Fellow Agricultural Economics Research Funds at \$1,560 Term CT (\$6,240 A rate) September 16 to December 15, 1959

Vernal S Packard, Jr from Research Fellow Dairy Husbandry Research Funds at \$5,934 Term AT for 1958-59 to Research Fellow Dairy Industries Research Funds at \$6,171 Term AT for 1959-60

Charles H Pyne from Research Fellow Dairy Husbandry Research Funds from \$5,934 Term AT for 1958-59 to Research Fellow Dairy Industries Research Funds at \$6,171 Term AT for 1959-60

John W Sherbon from Research Fellow Dairy Husbandry Research Funds at the rate of \$2,967 Term AHT50 (\$5,934 A rate) January 1 to June 30, 1959 to Research Fellow Dairy Industries Research Funds at \$3,085 Term AHT50 (\$6,171 A rate) for 1959-60

Robert W Weik from Research Fellow Dairy Husbandry Research Funds at \$5,341 Term AHT90 (\$5,934 A rate) for 1958-59

to Research Fellow Dairy Industries Research Funds at \$5,554 Term AHT90 (\$6,171 A rate) for 1959-60

Edmund A Zottola from Teaching Assistant Dairy Husbandry at \$1,890 Term BH50 to Research Fellow Dairy Husbandry Research Funds at the rate of \$4,451 Term AHT75 (\$5,934 A rate) June 16-30, 1959 and to Research Fellow Dairy Industries Research Funds at \$964 Term CHT75 (\$6,171 A rate) July 1 to September 15, 1959

Biruta K Treiberger from Junior Scientist Anatomy Research Funds at \$4,992 Term AT for 1958-59 to Research Fellow at \$6,024 Term AT for 1959-60

John J Ritchie from Research Fellow Dairy Husbandry Research Funds at \$4,154 Term AHT70 (\$5,934 A rate) for 1958-59 to Research Fellow Dairy Industries Research Funds at \$4,320 Term AHT70 (\$6,171 A rate) for 1959-60

Darlene J Theisen from Research Assistant Psychology Research Funds from \$2,724 Term AHT50 to Research Fellow Physical Medicine and Rehabilitation Research Funds at the rate of \$6,024 Term AT August 1, 1959 to June 30, 1960

Hilda M White from Wright County Home Agent Instructor Agricultural Extension Service at \$5,000 (\$4,050 University \$950 County) Term AH81 to Washington County Home Agent Instructor at the rate of \$4,800 (\$4,300 University \$500 County) Term AH90 October 1, 1959 to June 30, 1960

Betty Hannah from Instructor Physical Education for Women at \$2,123 Term BH47 (\$4,518 B rate) to Teaching Assistant at \$2,043 Term BH50 for 1959-60

Milo I Harpstead from Instructor Soils at \$2,967 Term AH50 (\$5,934 A rate) for 1958-59 to Research Assistant Soils Research Funds at \$284 Term CHT25 July 1 to September 15, 1959 and to Teaching Assistant Soils at \$2,738 Term BH67 for 1959-60

Dietmar P Schenitzki from Teaching Assistant Psychology at \$1,553 Term BH38 to Research Assistant Bureau of Educational Research at \$2,043 Term BH50 for 1959-60

Thomas W Jeglosky from Teaching Assistant General Education at \$2,043 Term BH50 to Research Assistant College of Education Research Funds at \$2,043 Term BHT50 for 1959-60

Mary A Rockne from Principal Secretary Office of the Comptroller at \$4,104 Term A to Administrative Fellow Graduate School at the rate of \$2,724 Term AHT50 September 16, 1959 to June 30, 1960

Rudolf Blazejovsky from Medical Fellow Medicine at \$2,820 plus tuition and fees Term A to Medical Fellow Specialist Medicine and Research Funds at the rate of \$4,888 plus tuition and fees July 1-31, 1959 and Medicine Research Funds at the rate of \$4,888 plus tuition and fees Term AT August 1, 1959 to June 30, 1960

Joseph W St Geme from Medical Fellow Specialist Pediatrics Research Funds at \$900 plus tuition and fees Term CT (\$3,600 plus tuition and fees A rate) April 1 to June 30, 1959 to Medical

Fellow Specialist Pediatrics at \$5,000 plus tuition and fees Term AT for 1959-60

Thomas K Rucker from Medical Fellow Ophthalmology at \$2,820 plus tuition and fees Term A to Medical Fellow Specialist Ophthalmology and Research Funds at \$3,900 plus tuition and fees Term AT for 1959-60

Benjamin T Santoro from Medical Fellow Surgery at \$2,820 plus tuition and fees Term AT to Medical Fellow Specialist Surgery and Assistant Director Cancer Detection Center at \$3,170 plus tuition and fees Term CT (\$3,308 plus tuition and fees A rate) July 16, 1959 to June 30, 1960

Norman B Ackerman from Medical Fellow Specialist Surgery and Assistant Director Cancer Detection Center at \$3,660 plus tuition and fees Term AT to Medical Fellow Surgery at the rate of \$2,820 plus tuition and fees Term A July 16, 1959 to June 30, 1960

Richard J Bealka from Medical Fellow Psychiatry and Neurology with salary paid directly by the Veterans Administration Hospital to Medical Fellow Psychiatry and Neurology and University of Minnesota Hospitals at \$2,820 plus tuition and fees Term A for 1959-60

Osamu Sato from Medical Fellow Psychiatry and Neurology and University of Minnesota Hospitals at \$2,820 plus tuition and fees Term A to Medical Fellow Psychiatry and Neurology Minneapolis General Hospital Fellowships without change in salary rate or term for 1959-60

William G Peterson from Non-service Fellow Psychiatry and Neurology Research Funds at \$4,583 Term CT (\$5,500 A rate) July 1, 1959 to April 30, 1960 to Non-service Fellow Psychiatry and Neurology Minneapolis General Hospital Fellowships without change in salary rate or term July 1, 1959 to April 30, 1960

James L Duffy Senior Accountant Office of the Field Auditor at \$5,844 Term A to continue to serve as Field Auditor at \$7,104 Term AX for 1959-60

Walter James Lecturer Civil Engineering at \$3,000 Term BH50 (\$6,000 B rate) to serve as Associate Scientist at \$1,603 Term CT (\$7,692 A rate) July 1 to September 15, 1959

John F Orsborn Instructor Civil Engineering St Anthony Falls Hydraulic Laboratory at \$2,350 Term BH50 (\$4,700 B rate) to serve as Junior Engineer at \$1,265 Term CT (\$6,072 A rate) July 1 to September 15, 1959

Loren L Schlottman Assistant Scientist School of Public Health Research Funds from \$3,036 Term CT (\$6,072 A rate) January 1 to June 30, 1959 to \$1,052 Term CT (\$6,312 A rate) July 1 to August 31, 1959 and to Assistant Scientist School of Public Health at the rate of \$6,312 Term A September 1, 1959 to June 30, 1960

Victor E Scott from Engineering Records Supervisor Physical Plant at \$5,844 Term A to Junior Engineer at the rate of \$6,072 Term A July 16, 1959 to June 30, 1960

Jack Geretz from Junior Engineer Office of Advisory Architect at \$4,992 Term A for 1958-59 to Assistant to Advisory Architect Office of Supervising Architect at \$6,828 Term A for 1959-60

Alton H Hollenbeck from Assistant Scientist School of Public Health at \$6,072 Term A for 1958-59 to Associate Scientist at \$6,828 Term A for 1959-60

Marie Perreault Assistant Chief Pharmacist University of Minnesota Hospitals at \$7,104 Term A to continue to serve as Chief Pharmacist at the rate of \$7,392 Term AT July 1-17, 1959

Joanne M Laudenslager from Senior Clerk-Typist Music at \$3,240 Term A to Senior Secretary Office of the President at the rate of \$3,648 Term A August 13, 1959 to June 30, 1960

Thomas J Spaise from Tabulating Equipment Operator Office of the Comptroller at \$3,792 Term A to Senior Tabulating Equipment Supervisor at the rate of \$4,992 Term AT August 7, 1959 to June 30, 1960

Gwendolyn R Fillman from Administrative Secretary Office of the Dean of Students at \$4,800 Term A to Student Personnel Worker Office of the Dean of Students Foreign Student Adviser at the rate of \$4,992 Term A July 20, 1959 to June 30, 1960

Virginia L Hayes from Clerk-Stenographer School of Social Work at \$3,000 Term A to Secretary Office of the Dean of Students Foreign Student Adviser at the rate of \$3,372 Term A August 20, 1959 to June 30, 1960

LaDonna M Mossefin from Principal Secretary Office of the Dean of Students Student Activities Bureau at \$3,948 Term A to Administrative Secretary Office of the Dean of Students at the rate of \$4,620 Term A July 16, 1959 to June 30, 1960

Sharon S Peterson from Clerk-Typist Office of the Dean of Students Student Activities Bureau at \$2,664 Term A to Senior Clerk-Typist at the rate of \$3,240 Term A August 3, 1959 to June 30, 1960

Estelle C Sweetland from Clerk-Typist Office of Admissions and Records Institute of Agriculture at the rate of \$2,556 Term A September 23, 1958 to June 30, 1959 to Senior Clerk-Typist Chemical Storehouse at \$3,240 Term A for 1959-60

Vija L Karlins from Junior Librarian Library at \$4,800 Term A to Librarian at the rate of \$4,992 Term A August 13, 1959 to June 30, 1960

Donna M Nelson from Senior Clerk-Typist Bureau of Institutional Research at the rate of \$3,120 Term AT October 1, 1958 to June 30, 1959 to Secretary at \$3,372 Term A for 1959-60

Patsy L Rossum from Clerk-Typist Department of Protection and Safety at \$2,664 Term A to Senior Clerk-Typist (Trainee) at the rate of \$3,000 Term A July 16, 1959 to June 30, 1960

James J Zdechlik Principal Stores Clerk School of Physics from \$4,620 Term AT for 1958-59 to the rate of \$4,800 Term AT July 1-15, 1959 and August 3, 1959 to June 30, 1960 and Chemical Apparatus Supervisor School of Chemistry at the rate of \$4,800 Term A July 16 to August 2, 1959

Ruth L. Knudsen from Senior Clerk Library Institute of Agriculture at \$3,240 Term A to Principal Clerk at the rate of \$3,948 Term A July 16, 1959 to June 30, 1960

Gladys M. Anderson from Secretary Dairy Husbandry at \$3,504 Term A for 1958-59 to Secretary Dairy Industries at \$3,648 Term A for 1959-60

Edith L. Balthazor from Senior Clerk-Typist Administration Institute of Agriculture at \$3,240 Term A to Principal Secretary Dairy Industries at the rate of \$3,948 Term A September 1, 1959 to June 30, 1960

Nylene L. Singelstad from Clerk-Typist Horticulture at \$2,664 Term AX to Senior Clerk-Typist at the rate of \$3,240 Term AX August 10, 1959 to June 30, 1960

Mary Ann Kramer from Clerk-Typist Mimeograph and Bulletins St Paul Campus at \$2,772 Term A to Clerk-Typist Poultry Husbandry without change in salary rate or term July 16, 1959 to June 30, 1960

Ruth M. Weitgenant from Clerk-Typist Agricultural Extension Service at the rate of \$2,556 Term A October 1, 1958 to June 30, 1959 to Senior Clerk-Typist at \$3,240 Term A for 1959-60

Herman E. Gilbertson from Farm Laborer Northwest School and Experiment Station at \$3,504 Term A to Assistant Herdsman at the rate of \$3,792 Term A July 16, 1959 to June 30, 1960

Harold E. Freeman from Farm Laborer West Central School and Experiment Station at \$779 Term CT (\$3,372 A rate) July 1 to September 23, 1958 and Utility Man at \$3,036 Term CT (\$3,948 A rate) September 24, 1958 to June 30, 1959 to Farm Laborer at \$3,504 Term A for 1959-60

Albert W. Hamilton from Farm Laborer West Central School and Experiment Station at \$1,047 Term CTX (\$3,372 A rate) July 1 to August 31, 1958 and May 9 to June 30, 1959 and Utility Man at \$2,722 Term CTX (\$3,948 A rate) September 1, 1958 to May 8, 1959 to Farm Laborer at \$3,504 Term A for 1959-60

James O. Pederson from Utility Man West Central School and Experiment Station at \$1,676 Term CT (\$3,240 A rate) October 27, 1958 to April 30, 1959 and Farm Laborer at \$462 Term CT (\$2,772 A rate) May 1 to June 30, 1959 to Farm Laborer at \$2,880 Term A for 1959-60

George E. Erickson Building Caretaker North Central School and Experiment Station at \$3,648 Term AT to continue to serve as Painter at \$1,200 Term CT (\$4,800 A rate) July 1 to September 30, 1959

Nina E. Forseth Secretary Dairy Husbandry Research Funds from \$3,504 Term AT for 1958-59 to \$456 Term CT (\$3,648 A rate) July 1 to August 15, 1959 and to Principal Secretary Dairy Husbandry at the rate of \$3,948 Term A August 17, 1959 to June 30, 1960

Kathryn L. Smith from Laboratory Technologist College of Veterinary Medicine Division of Veterinary Obstetrics Research

Funds at the rate of \$4,272 Term AT October 1, 1958 to June 30, 1959 to Junior Scientist at \$4,992 Term AT for 1959-60

Earl A Cook from Senior Experimental Plot Supervisor Agricultural Experiment Station Rosemount at \$4,620 Term AT for 1958-59 to Power Farm Implement Operator without change in salary rate or term for 1959-60

Josephine L Brumbaugh from Laboratory Technician Bacteriology and Immunology at \$3,240 Term A to Senior Laboratory Technician at the rate of \$3,648 Term A August 1, 1959 to June 30, 1960

Katherine P McFarland from Senior Clerk-Typist Medicine Research Funds at \$3,240 Term AT for 1958-59 to Senior Clerk-Typist Medicine at \$3,372 Term AT for 1959-60

Joanne O Rau from Senior Secretary Medical Technology at the rate of \$3,648 Term A to Principal Secretary at the rate of \$3,948 Term A June 8-30, 1959

Mary E Delaney Student Technologist Supervisor Laboratory Medicine at \$4,260 Term AH86 (\$4,992 A rate) to receive \$732 for 14% additional time Laboratory Medicine Research Funds for 1959-60

Judith A Serrell from Clerk-Typist University of Minnesota Hospitals at \$2,664 Term A to Senior Clerk-Typist Psychiatry and Neurology at the rate of \$3,240 Term A July 16, 1959 to June 30, 1960

Erika M Lambert Laboratory Attendant Pathology Research Funds from the rate of \$2,460 Term AT November 17, 1958 to June 30, 1959 to the rate of \$2,460 Term AT July 1-19, 1959 and to Laboratory Technician Psychiatry and Neurology at the rate of \$3,000 Term A July 20, 1959 to June 30, 1960

Joan Van Der Griff from Laboratory Technician Psychiatry and Neurology and University of Minnesota Hospitals at \$3,240 Term A to Senior Laboratory Technician at the rate of \$3,648 Term A August 15, 1959 to June 30, 1960

Valborg A Anderson from Senior Laboratory Attendant College of Veterinary Medicine Division of Veterinary Bacteriology and Public Health at \$1,459 Term AHT40 (\$3,648 A rate) to Senior Laboratory Attendant Division of Veterinary Bacteriology and Public Health and Research Funds at \$3,648 Term AT for 1959-60

Carol A Keller from Secretary College of Veterinary Medicine Division of Veterinary Medicine and Clinics at \$3,504 Term A to Senior Secretary at \$3,648 Term A for 1959-60

Barbara J Nelson from Laboratory Technologist College of Veterinary Medicine Division of Veterinary Pathology and Parasitology at \$5,196 Term A to Student Technologist Supervisor at \$5,400 Term A for 1959-60

Denise L H Verbrugghen from Laboratory Technologist College of Veterinary Medicine Division of Veterinary Pathology and Parasitology and Research Funds at the rate of \$4,104 Term

A September 1, 1958 to June 30, 1959 to Student Technologist Supervisor at \$4,992 Term A for 1959-60

Carla K Stueve Clerk-Stenographer University High School from \$1,500 Term AH50 (\$3,000 A rate) to the rate of \$3,000 Term A July 1-15, 1959 and to Secretary University High School and Closed Circuit Television at the rate of \$3,372 Term A July 16, 1959 to June 30, 1960

Patricia M Higgins from Senior Clerk-Typist School of Business Administration at \$3,504 Term A to Principal Clerk at the rate of \$3,948 Term A August 1, 1959 to June 30, 1960

Phyllis C Hoy from Senior Clerk-Typist Extension Classes at \$3,240 Term AT to Senior Clerk-Typist Industrial Relations Center without change in salary rate or term for 1959-60

Mary A Pollard from Secretary School of Mines and Metallurgy Estimate Division at \$3,372 Term A to Secretary Physical Education and Athletics for Men without change in salary rate or term July 20, 1959 to June 30, 1960

Flavia E Goergen Senior Clerk-Typist Extension Classes at \$3,504 Term A to serve as Administrative Secretary Administration Extension Division at the rate of \$4,620 Term AT July 1 to August 14, 1959

Anne M Haag from Senior Clerk-Typist Extension Classes at \$3,120 Term AT to Senior Account Clerk at \$3,792 Term AT for 1959-60

Judith A MacMaster from Clerk-Typist Extension Division at \$2,772 Term AT to Clerk-Stenographer at the rate of \$2,880 Term ATX September 1, 1959 to June 30, 1960

Carole J Anderson from Clerk Mimeograph and Bulletins St Paul Campus at \$2,664 Term A to Senior Clerk-Typist Correspondence Study Instruction at the rate of \$3,240 Term A July 27, 1959 to June 30, 1960

Wilma L Beam from Senior Laboratory Animal Attendant Cancer Biology Research Funds at the rate of \$3,504 Term AT October 16, 1958 to June 30, 1959 to Principal Laboratory Animal Attendant at \$2,220 Term CT (\$4,440 A rate) July 1 to December 31, 1959

Kathryn Benfield from Laboratory Technician Psychiatry and Neurology and Surgery at \$3,000 Term A for 1958-59 to Senior Laboratory Technician Surgery Research Funds at \$1,216 Term CT (\$3,648 A rate) July 1 to October 31, 1959

Mary A V Chapman Senior Secretary Anatomy Research Funds from \$961 Term CT (\$3,504 A rate) March 23 to June 30, 1959 to \$304 Term CT (\$3,648 A rate) July 1-31, 1959 and to Principal Secretary Anatomy at the rate of \$3,948 Term AT July 23, 1959 to June 30, 1960

Ardys M Ferman from Secretary Horticulture at \$3,504 Term A to Senior Secretary Anatomy Research Funds at the rate of \$3,648 Term AT August 10, 1959 to June 30, 1960

Maxine W Winfield Laboratory Technician Anatomy Research Funds from \$3,000 Term AT for 1958-59 to \$130 Term

CT (\$3,120 A rate) July 1-15, 1959 and to Senior Laboratory Technician at the rate of \$3,648 Term AT July 16, 1959 to June 30, 1960

Aldora Loe from Student Technologist Supervisor University of Minnesota Hospitals at \$5,400 Term A to Junior Scientist Pediatrics Research Funds at \$2,250 Term CT (\$5,400 A rate) August 1 to December 31, 1959

Sydney E MacDonald from Senior Account Clerk Bailey Hall at \$3,792 Term A to Residence Hall Director Sanford Hall at the rate of \$5,400 Term A August 16, 1959 to June 30, 1960

Maude E Johnson Salad Maker Sanford Hall at \$3,120 Term A to serve as Food Service Worker Coffman Union Food Service at the rate of \$2,880 Term AT July 29 to September 11, 1959

Marie Briden Food Service Worker Sanford Hall at \$3,000 Term A to serve as Food Service Worker Centennial Hall at the rate of \$3,000 Term AT July 20 to August 24, 1959

Mae Burnquist Assistant Cook Centennial Hall at \$3,240 Term A to continue to serve as Cook at \$3,372 Term AT for 1959-60

Hazel Finley Food Service Worker Sanford Hall at \$3,000 Term A to serve as Food Service Worker Centennial Hall without change in salary rate Term AT July 20 to August 24, 1959

Blanche O Chaulsett Clerk Sanford Hall from \$2,556 Term AX for 1958-59 to the rate of \$2,664 Term AX July 1-15, 1959 and August 6, 1959 to June 30, 1960 and to serve as Clerk Comstock Hall without change in salary rate Term ATX July 16 to August 5, 1959

Norma M Johnson Secretary Pathology Research Funds from \$3,504 Term AT for 1958-59 to the rate of \$3,648 Term AT July 1-23, 1959 and to Senior Account Clerk Comstock Hall at the rate of \$3,792 Term A July 24, 1959 to June 30, 1960

Norma N Hyland from Senior Clerk-Typist Student Unions Coffman Memorial Union at \$3,240 Term A to Senior Account Clerk Bailey Hall at the rate of \$3,792 Term A August 3, 1959 to June 30, 1960

Ivan C Fletcher from Senior Accountant Professional Colleges Bookstore at \$5,400 Term A to Assistant to Director of Bookstores at \$5,616 Term A for 1959-60

August Oltman from Creamery Worker Food Stores at \$4,272 Term A to Creamery Worker Milk and Cream Department without change in salary rate or term for 1959-60

Donna J Wagner from Senior Clerk Parking Lots at \$3,120 Term A to Senior Clerk-Typist at the rate of \$3,240 Term AT July 16, 1959 to June 30, 1960

James A Howard from Senior Clerk-Typist Animal Hospital at \$3,504 Term AT to Senior Account Clerk at \$3,792 Term AT for 1959-60

Joan P Wieber from Senior Secretary School of Chemistry at the rate of \$3,792 Term AT March 16 to June 30, 1959 to

Senior Secretary School of Chemistry Research Funds at \$3,948 Term AT for 1959-60

Frederick L Oliver from Laboratory Technologist College of Veterinary Medicine Division of Veterinary Physiology and Pharmacology Research Funds at the rate of \$4,104 Term AT November 17, 1958 to June 30, 1959 to Junior Scientist at \$4,992 Term AT for 1959-60

Marion F Cure from Senior Laboratory Technician Rural Sociology Research Funds and Agricultural Extension Service at the rate of \$3,504 Term ATX May 1 to June 30, 1959 to Senior Laboratory Technician Rural Sociology Research Funds at \$3,648 Term ATX for 1959-60

Joan M Reichelt from Occupational Therapist University of Minnesota Hospitals at \$4,620 Term A to Senior Occupational Therapist Physical Medicine and Rehabilitation Research Funds at the rate of \$5,400 Term AT July 16, 1959 to June 30, 1960

Sherrill L Borkon from Senior Laboratory Technician Pathology Research Funds at the rate of \$3,648 Term ATX April 8 to June 30, 1959 to Senior Laboratory Technician School of Public Health Research Funds at \$316 Term CHTX50 (\$3,792 A rate) July 1 to August 31, 1959

Carolyn S Hall Secretary Psychiatry and Neurology Research Funds from the rate of \$3,240 Term ATX October 20, 1958 to June 30, 1959 to the rate of \$3,372 Term ATX July 1-31, 1959 and to Senior Secretary at the rate of \$3,648 Term ATX August 1, 1959 to June 30, 1960

Audrey M Zwack from Senior Secretary (Trainee) Office of the Cancer Coordinator at \$1,686 Term CT (\$3,372 A rate) January 1 to June 30, 1959 to Senior Secretary at \$1,824 Term CT (\$3,648 A rate) July 1 to December 31, 1959

Beverly A Tenley Laboratory Attendant Bacteriology and Immunology Research Funds from \$821 Term CT (\$2,664 A rate) March 10 to June 30, 1959 to \$231 Term CT (\$2,772 A rate) July 1-31, 1959 and to Laboratory Technician at \$1,250 Term CT (\$3,000 A rate) August 1 to December 31, 1959

Walter L Marty from Laboratory Animal Attendant Bacteriology and Immunology Research Funds at \$1,896 Term CT (\$3,792 A rate) January 1 to June 30, 1959 to Laboratory Animal Attendant National Foundation for Infantile Paralysis at \$1,974 Term CT (\$3,948 A rate) July 1 to December 31, 1959

Carolyn M Miller from Student Technologist Supervisor University of Minnesota Hospitals at \$4,992 Term A for 1958-59 to Junior Scientist Pediatrics Research Funds at \$5,400 Term AT for 1959-60

Joyce S Ells from Student Technologist Supervisor University of Minnesota Hospitals at \$4,800 Term A for 1958-59 to Junior Scientist Medicine Research Funds at \$5,196 Term AT for 1959-60

Helen E Crump from Laboratory Technician Pathology at the rate of \$2,880 Term A December 16, 1958 to June 30, 1959

to Laboratory Technician Pathology Research Funds at \$3,000 Term AT for 1959-60

Lilian Huehnert from Senior Laboratory Technician Pathology and Pediatrics Research Funds at the rate of \$3,504 Term ATX February 1 to June 30, 1959 to Senior Laboratory Technician Pathology Research Funds and Pediatrics Research Funds at \$3,648 Term ATX for 1959-60

Marjorie A Peltier from Clerk-Stenographer Industrial Relations Center at \$2,772 Term A for 1958-59 to Secretary at \$3,372 Term A for 1959-60

Nancy J Bauer from Senior Clerk-Typist Rosemount Aeronautical Laboratories at the rate of \$3,120 Term ATX January 15 to June 30, 1959 to Senior Account Clerk at the rate of \$3,648 Term ATX June 16-30, 1959 and at \$790 Term CTX (\$3,792 A rate) July 1 to September 15, 1959

Solveig G Vikan from Senior Clerk-Typist Administration College of Medical Sciences and Research Funds at the rate of \$3,120 Term AT February 1 to June 30, 1959 to Senior Clerk-Typist College of Medical Sciences Research Funds at \$3,240 Term AT for 1959-60

James A Ferguson Laboratory Animal Attendant Surgery Research Funds from \$745 Term CT (\$3,120 A rate) April 6 to June 30, 1959 to \$135 Term CT (\$3,240 A rate) July 1-15, 1959 and to X-Ray Technician University of Minnesota Hospitals at the rate of \$3,792 Term A July 16, 1959 to June 30, 1960

Marjorie C Fischer from Senior Clerk Office of the Comptroller at \$3,120 Term AT to Senior Clerk University of Minnesota Hospitals without change in salary rate Term A August 10, 1959 to June 30, 1960

Helen Imboden from General Staff Nurse University of Minnesota Hospitals at \$4,620 Term A to Senior Clinic Nurse at \$4,800 Term A for 1959-60

Kathren V Kapusta from General Staff Nurse University of Minnesota Hospitals at \$3,948 Term A to Assistant Head Hospital Nurse at the rate of \$4,104 Term A July 13, 1959 to June 30, 1960

Evelyn M Kraus from General Staff Nurse University of Minnesota Hospitals at \$3,948 Term A to Head Hospital Nurse at the rate of \$4,440 Term A July 20, 1959 to June 30, 1960

Harold S Olson Senior General Mechanic University of Minnesota Hospitals at \$5,400 Term A to serve as General Mechanic Foreman at the rate of \$5,616 Term AT July 20 to August 21, 1959

Irmagene Sanford Senior Clinic Nurse University of Minnesota Hospitals at \$5,196 Term A to serve as Hospital Assistant Nursing Supervisor at the rate of \$5,400 Term AT July 1 to September 30, 1959

Janet B Ulrich from General Staff Nurse University of Minnesota Hospitals at \$3,948 Term A to Assistant Head Hospital Nurse at the rate of \$4,104 Term A July 6, 1959 to June 30, 1960

Naomi E Walker from Assistant Cook University of Minnesota Hospital at \$2,664 Term A to Cook at the rate of \$3,120 Term A July 13, 1959 to June 30, 1960

Salary Adjustments

William F Scherer Professor Bacteriology and Immunology at \$7,000 Term AH54 (\$13,000 A rate) to continue to receive \$6,000 for 46% additional time Bacteriology and Immunology Research Funds for 1959-60

Francisco Grande Professor School of Public Health Laboratory of Physiological Hygiene at \$1,000 Term BH10 (\$10,500 B rate) to continue to receive \$1,205 for 11% additional time Laboratory of Physiological Hygiene Research Funds for 1959-60

Lyle A French Professor Surgery at \$5,832 Term AH50 (\$11,664 A rate) to continue to receive \$2,500 for 21% additional time Surgery Research Funds for 1959-60

Bernard Zimmermann Professor Surgery at \$5,685 Term AH49 (\$11,685 A rate) to continue to receive \$3,000 for 27% additional time Surgery Research Funds for 1959-60

Maynard M Cohen Professor Psychiatry and Neurology at \$8,545 Term BH71 (\$12,000 A rate) to continue to receive \$3,455 for 29% additional time Psychiatry and Neurology Research Funds for 1959-60

Arthur E Schneider Professor School of Forestry to continue to serve as Professor and Chief Adviser in Korea Seoul National University of Korea Project from \$13,500 plus 25% overseas differential Term A for 1958-59 to the rate of \$14,000 plus 25% overseas differential Term A July 1 to August 15, 1959 and to the rate of \$14,000 plus 20% overseas differential Term A August 16, 1959 to June 30, 1960

Tracy F Tyler Professor General Education to continue to serve as Professor Seoul National University of Korea Cooperative Project from \$11,250 Term A for 1958-59 to \$12,150 Term A for 1959-60

Martin Steinmann, Jr Associate Professor English from \$8,450 Term B to the rate of \$11,268 Term A beginning September 1, 1959

Lee M Day Associate Professor Agricultural Economics from the rate of \$10,610 (\$1,800 University \$8,810 United States Department of Agriculture) Term AH17 January 1 to March 31, 1959 and the rate of \$9,260 (\$450 University \$8,810 United States Department of Agriculture) Term AH5 April 1 to June 30, 1959 to the rate of \$9,278 (\$468 University \$8,810 United States Department of Agriculture) Term AH18 July 1 to December 31, 1959 and April 1 to June 30, 1960 and to the rate of \$10,692 (\$1,882 University \$8,810 United States Department of Agriculture) Term AH5 January 1 to March 31, 1960

Paul H Lober Associate Professor Pathology at \$10,500 Term AH87 (\$12,120 A rate) to receive \$1,620 for 13% additional time Pathology Research Funds for 1959-60

Eugene Johnson Associate Professor School of Public Health at \$5,130 Term BH63 (\$8,150 B rate) to receive \$3,020 for 37% additional time School of Public Health Research Funds for 1959-60

Ernest C Bormann Assistant Professor Speech and Theater Arts from \$6,760 Term B to \$7,500 Term B for 1959-60

James B Carey, Jr Assistant Professor Medicine at \$6,750 Term AH75 (\$9,000 A rate) to serve at the rate of \$13,700 Term AT Medicine and College of Medical Sciences Research Funds July 1 to December 31, 1959

Eleanor Colle Assistant Professor Pediatrics at \$4,844 Term AH65 (\$7,500 A rate) to receive \$2,656 for 35% additional time Pediatrics Research Funds for 1959-60

Richard B Raile Assistant Professor Pediatrics at \$9,750 Term AH98 (\$10,000 A rate) to receive \$250 for 2% additional time Pediatrics Research Funds for 1959-60

Robert L Vernier Assistant Professor Pediatrics and Anatomy Research Funds from \$3,000 Term CHT42 (\$9,500 A rate) October 1, 1958 to June 30, 1959 to \$3,000 Term AHT25 (\$12,000 A rate) for 1959-60

Lerner Hinshaw Assistant Professor Physiology at \$5,600 Term AH70 (\$8,000 A rate) to receive \$2,400 for 30% additional time Physiology Research Funds for 1959-60

Henry W Blackburn Assistant Professor School of Public Health Laboratory of Physiological Hygiene Research Funds from \$4,600 Term AH53 to without salary July 1, 1959 to June 30, 1960

Robert P Bush Clinical Assistant Professor Psychiatry and Neurology Research Funds at \$4,992 Term AHT40 (\$12,480 A rate) to serve without salary August 1 to October 15, 1959

Peter F Briggs Assistant Professor Physical Medicine and Rehabilitation at \$7,290 Term AH84 (\$8,640 A rate) to receive \$1,350 for 16% additional time Physical Medicine and Rehabilitation Research Funds for 1959-60

Clara Kanun Assistant Professor Summer Session and Interdisciplinary Studies in General Education at \$5,700 Term B to receive \$950 for 50% time Summer Session July 1 to September 15, 1959 and June 16-30, 1960

Harold P Cohen Assistant Professor Psychiatry and Neurology Research Funds from \$1,284 Term CT (\$7,705 A rate) May 1 to June 30, 1959 to \$7,083 Term CT (\$8,500 A rate) July 1, 1959 to April 30, 1960

Harriet J Morgart Assistant Professor Pediatrics Research Funds from \$3,218 Term CT (\$7,020 A rate) January 16 to June 30, 1959 to \$7,584 Term AT for 1959-60

William Fleeson Assistant Professor Psychiatry and Neurology and Physical Medicine and Rehabilitation Research Funds

from the rate of \$9,500 Term AT January 1 to June 30, 1959 to \$11,445 Term AT for 1959-60

Joyce S Lewis, Jr Clinical Assistant Professor School of Social Work Research Funds from \$1,800 Term BHT25 (\$7,200 B rate) for 1958-59 to \$1,950 Term BHT25 (\$7,800 B rate) for 1959-60

George E Williams Assistant Professor School of Public Health and Psychiatry and Neurology Research Funds from the rate of \$12,960 Term AHT81 (\$16,000 A rate) April 1 to June 30, 1959 to \$12,400 Term AHT72 (\$17,280 A rate) for 1959-60

A Jack Hafner Assistant Professor Psychiatry and Neurology and Psychology Research Funds from the rate of \$8,000 Term AT December 15, 1958 to June 30, 1959 to \$8,640 Term AT for 1959-60

K F Gerhard Brand Assistant Professor Bacteriology and Immunology Research Funds from \$7,500 Term AT for 1958-59 to \$8,500 Term AT for 1959-60

Nicholas A Glaskowsky, Jr Assistant Professor School of Business Administration Ford Foundation Research Funds from \$7,400 Term B for 1958-59 to \$7,700 Term B for 1959-60

Robert H Monahan Clinical Assistant Professor Ophthalmology Research Funds from \$1,236 Term AH17 (\$7,200 A rate) for 1958-59 to \$1,335 Term AHT17 (\$7,776 A rate) for 1959-60

William F Sheeley Assistant Professor Minneapolis General Hospital Fellowships from \$7,115 Term AH50 (\$14,230 A rate) to \$3,557 Term CT (\$14,230 A rate) Minneapolis General Hospital Fellowships and Psychiatry and Neurology Research Funds July 1 to September 30, 1959

Charles E Bowers Research Associate Civil Engineering St Anthony Falls Hydraulic Laboratory from \$11,100 Term AT for 1958-59 to \$12,100 Term AT for 1959-60

Thomas A Gochnauer Research Associate Entomology and Economic Zoology Research Funds from \$7,490 Term AT for 1958-59 to \$7,844 Term AT for 1959-60

Donald F Clausen Research Associate Physiology at \$690 Term AHTX9 (\$8,190 A rate) to receive \$7,500 for 91% additional time Physiology Research Funds for 1959-60

V Elving Anderson Research Associate Graduate School Research Funds from \$5,152 Term AH50 (\$10,304 A rate) to \$6,400 Term AH50 (12,800 A rate) for 1959-60

Phyllis S Freier Research Associate School of Physics Research Funds from \$5,000 Term AHT50 (\$10,000 A rate) for 1958-59 to \$5,400 Term AHT50 (\$10,800 A rate) for 1959-60

Donald D Hickman Research Associate Botany Research Funds from \$4,333 Term CT (\$8,000 A rate) December 16, 1958 to June 30, 1959 to the rate of \$8,000 Term AT July 1 to August 31, 1959 and to the rate of \$8,400 Term AT September 1, 1959 to June 30, 1960

William F Huch Research Associate School of Physics Research Funds from \$10,920 Term AT for 1958-59 to \$11,800 Term AT for 1959-60

Raymond W Maas Research Associate School of Physics Research Funds from \$10,920 Term AT for 1958-59 to \$11,800 Term AT for 1959-60

Chi-Wu Wang Research Associate School of Forestry Research Funds from \$4,500 Term ET for 1958-59 to \$3,250 Term CT (\$7,800 A rate) July 1 to November 30, 1959

Page R Edmondson Research Associate Medicine Research Funds from \$7,500 Term AT for 1958-59 to \$3,938 Term CT (\$7,875 A rate) July 1 to December 31, 1959

Heinz G Clausnitzer Research Associate School of Physics Research Funds from the rate of \$7,020 Term AT August 14, 1958 to June 30, 1959 to \$7,700 Term AT for 1959-60

Robert P Featherstone Research Associate School of Physics Research Funds from \$9,600 Term AT for 1958-59 to \$10,400 Term AT for 1959-60

Verena Meyer Research Associate School of Physics Research Funds from the rate of \$7,020 Term AT August 1, 1958 to June 30, 1959 to the rate of \$7,700 Term AT July 1 to August 15, 1959

Berger C Mayne Research Associate Botany Research Funds from the rate of \$5,265 Term BT December 1, 1958 to June 15, 1959 to \$293 Term CT (\$7,020 A rate) June 16-30, 1959 and to \$7,380 Term AT for 1959-60

Edwin Norbeck, Jr Research Associate School of Physics Research Funds from \$5,445 Term BT for 1958-59 to \$6,000 Term BT for 1959-60

Peter Signer Research Associate School of Physics Research Funds from \$7,300 Term AT for 1958-59 to \$7,700 Term AT for 1959-60

Thomes C Puchner Research Associate School of Public Health Laboratory of Physiological Hygiene Research Funds from \$5,600 Term AH80 (\$7,020 A rate) for 1958-59 to \$6,202 Term AH85 (\$7,296 A rate) for 1959-60

Lloyd K Sines Research Associate Pediatrics and Psychiatry and Neurology Research Funds from the rate of \$1,800 Term AHT20 (\$9,000 A rate) April 1 to May 31, 1959 and from the rate of \$9,000 Term AT June 1-30, 1959 to \$9,480 Term AT for 1959-60

Toma Riabokin Research Associate Aeronautical Engineering Research Funds from \$7,638 Term AT for 1958-59 to \$7,950 Term AT for 1959-60

Joseph G Likely, Jr Lecturer School of Physics from \$5,400 Term BT for 1958-59 to \$5,800 Term BT for 1959-60

Charles E Porter Lecturer School of Physics from \$8,500 Term BT for 1958-59 to \$8,850 Term BT for 1959-60

M Isabel Harris Lecturer and Assistant to the Director School of Nursing from \$1,987 Term CT (\$7,750 A rate) March 30 to June 30, 1959 to \$8,000 Term AT for 1959-60

Lillian Werner Lecturer School of Business Administration from \$1,200 Term CHX66 (\$5,400 B rate) for the spring quarter of 1958-59 to \$650 Term CHX33 (\$5,850 B rate) for the fall quarter of 1959-60

James A Earl Lecturer School of Physics and Research Funds from \$6,000 Term BT for 1958-59 to \$6,400 Term BT for 1959-60

Lawrence F Merl Lecturer School of Social Work Research Funds from \$9,000 Term AT for 1958-59 to \$9,675 Term AT for 1959-60

Frances P Guzie Lecturer School of Social Work Research Funds from \$6,100 Term BT for 1958-59 to \$6,600 Term BT for 1959-60

Ida G Rapoport Lecturer School of Social Work Research Funds from \$6,250 Term BT for 1958-59 to \$6,750 Term BT for 1959-60

Glen F Clanton Lecturer and Associate Director of Teachers Institute Mathematics College of Science Literature and the Arts from \$1,133 Term CT (\$6,800 B rate) May 1 to June 15, 1959 to \$7,072 Term BT for 1959-60

Jay Y Roshal Instructor Botany from \$3,750 Term CT (\$5,625 B rate) December 16, 1958 to June 15, 1959 to \$3,000 Term BHT50 (\$6,000 B rate) for 1959-60

Alice Lewis Instructor English from \$964 Term CH67 (\$4,338 B rate) for the spring quarter of 1958-59 to \$1,506 Term C (\$4,518 B rate) for the fall quarter of 1959-60

Lorraine K Livingston Instructor English from \$964 Term CH67 (\$4,338 B rate) for the spring quarter of 1958-59 to \$1,506 Term C (\$4,518 B rate) for the fall quarter of 1959-60

Lilly E Lorenzen Instructor Scandinavian from \$3,304 Term BH72 (\$4,589 B rate) for 1958-59 to \$3,437 Term BHX72 (\$4,773 B rate) for 1959-60

Playford V Thorson Instructor Scandinavian from \$1,486 Term BHX33 (\$4,458 B rate) for 1958-59 to \$1,546 Term BHX33 (\$4,637 B rate) for 1959-60

Harold Scholten Instructor School of Forestry from \$5,934 Term AT for 1958-59 to \$6,024 Term AT for 1959-60

Roger G Lambert Instructor Plant Pathology and Botany at \$3,100 Term AH50 to receive \$2,325 for 50% additional time Plant Pathology and Botany Research Funds July 1, 1959 to March 31, 1960

Harold D Miller Instructor Medicine without salary January 1 to June 30, 1959 to \$1,600 Term CHT50 (\$6,400 A rate) July 1 to December 31, 1959

Robert G Rossing Instructor Medicine and Research Funds from \$2,097 Term CH44 (\$5,784 A rate) September 1, 1958 to June 30, 1959 to \$2,500 Term AHT40 (\$6,250 A rate) for 1959-60

Kurt Pollak Instructor Otolaryngology at \$6,525 Term AH88 (\$7,430 A rate) to receive \$625 for 8% additional time Otolaryngology Research Funds for 1959-60

Jerome T Bieter Instructor School of Public Health at \$540 Term BH9 (\$6,480 B rate) to receive \$540 for 8% additional time School of Public Health Research Funds for 1959-60

Iver A Iversen Instructor School of Public Health from \$2,450 Term BH50 (\$4,900 B rate) to \$2,500 Term BH50 (\$5,000 B rate) for 1959-60

Valatrice E Shrimpton Instructor School of Nursing from \$6,100 Term A to \$6,200 Term A for 1959-60

James C Melby Instructor Medicine and Director Clinical Chemistry Hospital Laboratories from \$8,500 Term AT for 1958-59 to Laboratory Medicine at \$9,180 Term AT for 1959-60

Kurt Amplatz Instructor Radiology at \$3,250 Term AH29 (\$11,045 A rate) to serve as Instructor Radiology and Research Funds at \$11,297 Term AT for 1959-60

Lewis S Carey Instructor Radiology and Cancer Detection Center at \$7,000 Term AH64 (\$11,000 A rate) to receive \$4,000 for 36% additional time for 1959-60

William Jepson Instructor Psychiatry and Neurology at \$6,095 Term AH69 (\$8,800 A rate) to receive \$2,705 for 31% additional time Psychiatry and Neurology Research Funds for 1959-60

Curtis H Carlson Instructor Physiological Chemistry from \$4,300 Term BH72 (\$6,000 B rate) to Physiological Chemistry and Research Funds at \$6,000 Term B for 1959-60

Arthur J Oswald Instructor Anesthesiology from \$7,150 Term A for 1958-59 to \$7,952 Term A for 1959-60

Harold E Dziuk Instructor College of Veterinary Medicine Division of Veterinary Physiology and Pharmacology from \$4,030 Term AHT63 (\$6,760 A rate) to \$4,530 Term AHT67 (\$6,760 A rate) and to receive \$2,230 for 33% additional time Division of Veterinary Bacteriology and Public Health Research Funds for 1959-60

Calvert T Larsen Instructor College of Veterinary Medicine Division of Veterinary Bacteriology and Public Health at \$2,400 Term AHT40 (\$6,024 A rate) to receive \$3,624 for 60% additional time Division of Veterinary Bacteriology and Public Health Research Funds for 1959-60

John H Spink Clinical Instructor School of Dentistry from the rate of \$4,000 Term AH50 (\$8,000 A rate) January 1 to June 30, 1959 to \$1,040 Term CHT50 (\$8,320 A rate) July 1 to September 30, 1959

William M Trygstad Clinical Instructor School of Dentistry from \$1,440 Term BH30 (\$4,800 B rate) to \$960 Term BH20 (\$4,800 B rate) for 1959-60

Chris J Luneski Instructor School of Business Administration from \$2,315 Term BH50 (\$4,630 B rate) to \$3,473 Term BH75 (\$4,630 B rate) for 1959-60

A Sigrud Gilbertsen Instructor Medicine Research Funds from the rate of \$7,200 Term AT January 1 to June 30, 1959 to \$7,800 Term AT for 1959-60

John O Kangas Instructor Psychiatry and Neurology Research Funds from \$6,150 Term AT for 1958-59 to \$6,645 Term AT for 1959-60

Paul M Arnesen Instructor Surgery and Physical Medicine and Rehabilitation Research Funds from \$8,000 Term AT for 1958-59 to \$8,000 Term AHT95 (\$8,400 A rate) for 1959-60

Victor A Gilbertsen Instructor Surgery and Physical Medicine and Rehabilitation Research Funds from \$6,000 Term AT for 1958-59 to \$4,000 Term CT (\$8,000 A rate) July 1 to December 31, 1959

Michael Kosiak Instructor and Research Associate Physical Medicine and Rehabilitation Research Funds from the rate of \$9,500 Term AT January 1 to June 30, 1959 to \$3,600 Term AHT34 (\$10,500 A rate) for 1959-60

George C Dorsey Instructor Minneapolis General Hospital Fellowships at \$5,400 Term AH50 (\$10,800 A rate) to receive \$5,400 for 50% additional time Psychiatry and Neurology Research Funds for 1959-60

Robert L Gordier Research Fellow Civil Engineering St Anthony Falls Hydraulic Laboratory from \$6,180 Term AT for 1958-59 to \$6,500 Term AT for 1959-60

John M Killen Research Fellow Civil Engineering St Anthony Falls Hydraulic Laboratory from \$9,720 Term AT for 1958-59 to \$10,300 Term AT for 1959-60

Meir Pilch Research Fellow Civil Engineering St Anthony Falls Hydraulic Laboratory from \$6,360 Term AT for 1958-59 to \$6,800 Term AT for 1959-60

Oswald P Blaich Research Fellow Agricultural Economics Research Funds from the rate of \$5,784 (\$617 University \$2,285 United States Department of Agriculture) Term AHT11 July 16 to September 15, 1958 and from the rate of \$5,784 (\$1,234 University \$4,569 United States Department of Agriculture) Term AHT21 September 16, 1958 to June 30, 1959 to \$6,024 (\$1,265 University \$4,759 United States Department of Agriculture) Term AHT21 for 1959-60

Earl I Fuller Research Fellow Agricultural Economics Research Funds from \$5,934 Term AT for 1958-59 to \$6,171 Term AT for 1959-60

Daniel D Hagen Research Fellow College of Veterinary Medicine Division of Veterinary Medicine and Clinics Research Funds from the rate of \$6,000 Term AT October 1, 1958 to June 30, 1959 to \$6,240 Term AT for 1959-60

David R Johnston Research Fellow Agronomy and Plant Genetics Research Funds from \$5,934 Term AT for 1958-59 to \$6,171 Term AT for 1959-60

Kenneth W Knutson Research Fellow Plant Pathology and Botany Research Funds from the rate of \$5,784 Term AT July 16, 1958 to June 30, 1959 to \$6,024 Term AT for 1959-60

Francis K S Koo Research Fellow Agronomy and Plant Genetics Research Funds from \$6,400 Term AT for 1958-59 to \$6,656 Term AT for 1959-60

Robert Mullin Research Fellow Horticulture Research Funds from the rate of \$5,784 Term AT April 16 to June 30, 1959 to \$6,024 Term AT for 1959-60

Donald C Nelson Research Fellow Horticulture Research Funds from \$5,934 Term AT for 1958-59 to \$6,171 Term AT for 1959-60

Bobby L Renfro Research Fellow Plant Pathology and Botany Research Funds from \$5,934 Term AT for 1958-59 to \$6,024 Term AT for 1959-60

Kenneth W Tucker Research Fellow Entomology and Economic Zoology Research Funds from \$6,500 Term AT for 1958-59 to \$6,890 Term AT for 1959-60

Thomas D Wyllie Research Fellow Plant Pathology and Botany Research Funds from the rate of \$5,934 (\$3,784 University \$2,150 United States Department of Agriculture) Term AHT64 January 1 to June 30, 1959 to \$6,024 (\$3,874 University \$2,150 United States Department of Agriculture) Term AHT64 for 1959-60

Roger A Ball Research Fellow College of Veterinary Medicine Division of Veterinary Pathology and Parasitology at \$1,670 Term AH27 (\$6,240 A rate) to receive \$4,570 for 73% additional time Division of Veterinary Pathology and Pathology Research Funds for 1959-60

Lawrence A Young Research Fellow Psychiatry and Sociology Research Funds from \$3,150 Term CT (\$6,300 A rate) January 1 to June 30, 1959 to \$1,134 Term CT (\$6,805 A rate) July 1 to August 31, 1959

Pratulchandra D Bhavsar Research Fellow School of Physics Research Funds from \$4,338 Term BT for 1958-59 to \$4,800 Term BT for 1959-60

Dale H Heitkamp Research Fellow Botany Research Funds from \$444 Term CHT92 (\$5,784 A rate) June 1-30, 1959 to \$4,884 Term CHT89 (\$6,024 A rate) July 1, 1959 to May 31, 1960

Saskia Jelgersma Research Fellow Geology Research Funds from the rate of \$6,700 Term AT June 1-30, 1959 to \$6,968 Term AT for 1959-60

Brian Gadsby Research Fellow School of Chemistry Research Funds from \$4,231 Term CHT94 (\$5,400 A rate) September 1, 1958 to June 30, 1959 to \$1,269 Term CHT89 (\$5,736 A rate) July 1 to September 30, 1959

Chao Yao Koh Research Fellow Mechanical Engineering Research Funds from the rate of \$5,934 Term AT March 1 to June 30, 1959 to \$6,171 Term AT for 1959-60

James H Jacobs Research Fellow School of Chemistry Research Funds from \$1,974 Term CHT73 (\$5,400 A rate) January 1 to June 30, 1959 to \$1,678 Term CHT86 (\$6,024 A rate) July 1 to November 30, 1959

Hiroyuki Matsumiya Research Fellow School of Chemistry Research Funds from \$3,012 Term CT (\$6,024 A rate) July 1 to December 31, 1959 to the rate of \$6,200 Term AT September 1, 1959 to June 30, 1960

Michio Kobayshi Research Fellow School of Chemistry Research Funds from \$4,500 Term CHT98 (\$6,000 A rate) October 1, 1958 to June 30, 1959 to \$1,500 Term CHT96 (\$6,240 A rate) July 1 to September 30, 1959

S L Gupta Research Fellow School of Chemistry Research Funds from \$1,002 Term CHT74 (\$5,400 A rate) April 1 to June 30, 1959 to \$3,132 Term CHT73 (\$5,736 A rate) July 1, 1959 to March 31, 1960

Yutaka Okinaka Research Fellow School of Chemistry Research Funds from \$1,251 Term CHT93 (\$5,400 A rate) April 1 to June 30, 1959 to \$5,208 Term AHT91 (\$5,736 A rate) for 1959-60

Neal A Tulcen Research Fellow Agronomy and Plant Genetics Research Funds from \$5,934 Term AT for 1958-59 to the rate of \$6,171 Term AT July 1 to September 30, 1959 and to the rate of \$3,086 Term AHT50 (\$6,171 A rate) October 1, 1959 to June 30, 1960

John H Ohman Research Fellow Plant Pathology and Botany Research Funds from \$4,338 Term CT (\$5,784 A rate) October 1, 1958 to June 30, 1959 to \$4,518 Term CTX (\$6,024 A rate) July 1, 1959 to March 31, 1960

Bertha A Lewis Research Fellow Agricultural Biochemistry Research Funds from \$5,934 Term AT for 1958-59 to \$3,086 Term CT (\$6,171 A rate) July 1 to December 31, 1959

Sita Pothapragada Research Fellow Psychiatry and Neurology Research Funds from the rate of \$4,916 Term AHTX85 (\$5,784 A rate) February 1 to June 30, 1959 to \$853 Term CHTX85 (\$6,024 A rate) July 1 to August 31, 1959

Edna W Speidel Research Fellow Anatomy Research Funds from \$6,000 Term AT for 1958-59 to \$6,500 Term AT for 1959-60

Nathan G Mandel Research Fellow Psychiatry Research Funds from the rate of \$5,784 Term AT June 15-30, 1959 to \$6,265 Term AT for 1959-60

Elmo H Brekhus Research Fellow School of Physics Research Funds from \$6,700 Term AT for 1958-59 to \$7,250 Term AT for 1959-60

Gerald W Gaughran Research Fellow School of Physics Research Funds from \$5,784 Term AT for 1958-59 to \$6,300 Term AT for 1959-60

Richard H Hendricks Research Fellow School of Physics Research Funds from \$7,300 Term AT for 1958-59 to \$7,900 Term AT for 1959-60

Fred F Forbes Research Fellow School of Physics Research Funds from the rate of \$5,784 Term AT July 16, 1958 to June 30, 1959 to \$6,200 Term AT for 1959-60

Jason C Annis Research Fellow Mechanical Engineering Research Funds from the rate of \$5,400 Term AT June 16-30, 1959 to \$1,195 Term CT (\$5,736 A rate) July 1 to September 15, 1959

Hugh B Charman Research Fellow School of Chemistry Research Funds from \$3,269 Term CHT80 (\$5,784 A rate) October 16, 1958 to June 30, 1959 to \$1,731 Term CHT77 (\$6,024 A rate) July 1 to November 15, 1959

Tadashi Hara Research Fellow School of Chemistry Research Funds from \$4,318 Term CHT94 (\$5,784 A rate) September 16, 1958 to June 30, 1959 to \$682 Term CHT91 (\$6,024 A rate) July 1 to August 15, 1959

Josef Eisenstaedter Research Fellow School of Chemistry Research Funds from \$2,000 Term CHT74 (\$5,400 A rate) January 1 to June 30, 1959 to \$4,160 Term AHT73 (\$5,736 A rate) for 1959-60 (subject to availability of funds)

John Simpson Research Fellow School of Chemistry Research Funds from \$2,880 Term CT (\$5,784 A rate) January 1 to June 30, 1959 to \$2,880 Term CHT96 (\$6,024 A rate) July 1 to December 31, 1959

Salvatore Califano Research Fellow School of Chemistry Research Funds from \$200 Term CHT42 (\$5,784 A rate) June 1-30, 1959 to \$1,000 Term CHT40 (\$6,024 A rate) July 1 to November 30, 1959

Norman R Ziemke Research Fellow Civil Engineering Research Funds from \$1,755 Term CT (\$7,050 a rate) April 1 to June 30, 1959 to \$7,332 Term AT for 1959-60

Ralph G White Research Fellow Chemical Engineering Research Funds from \$8,200 Term AT for 1958-59 to \$8,856 Term AT for 1959-60

David L Mumford Research Fellow Plant Pathology and Botany Research Funds from \$5,784 Term AT for 1958-59 to \$6,024 Term AT for 1959-60

Akira Misaki Research Fellow Agricultural Biochemistry Research Funds from the rate of \$4,000 Term AHT69 (\$5,784 A rate) January 1 to June 30, 1959 to \$2,259 Term CHT75 (\$6,024 A rate) July 1 to December 31, 1959

Irwin J Goldstein Research Fellow Agricultural Biochemistry Research Funds from \$5,934 Term AT for 1958-59 to \$1,029 Term CT (\$6,171 A rate) July 1 to August 31, 1959

Kazuyuki Maekawa Research Fellow Agricultural Biochemistry Research Funds from the rate of \$5,784 Term AT November 11, 1958 to June 30, 1959 to \$2,008 Term CT (\$6,024 A rate) July 1 to October 31, 1959

Padmanabha Subramanyam Research Fellow College of Veterinary Medicine Division of Veterinary Bacteriology and Public Health Research Funds from \$4,747 Term AHT80 (\$5,934 A rate) for 1958-59 to \$4,937 Term AHT80 (\$6,071 A rate) for 1959-60

Helene P Brumfield Research Fellow College of Veterinary Medicine Division of Veterinary Bacteriology and Public Health

Research Funds from \$6,385 Term AT for 1958-59 to \$6,641 Term AT for 1959-60

Richard A Herrett Research Fellow Plant Pathology and Botany Research Funds from \$5,784 Term AT for 1958-59 to \$251 Term CT (\$6,024 A rate) July 1-15, 1959

Amritlal C Parekh Research Fellow Physiological Chemistry Research Funds from \$4,822 Term CHT87 (\$5,784 A rate) July 16, 1958 to June 30, 1959 to \$873 Term CHT87 (\$6,024 A rate) July 1 to August 31, 1959

Richard M Condie Research Fellow Pediatrics American Legion Heart Research Funds from \$4,000 Term AHT50 (\$8,000 A rate) to \$1,333 Term CT (\$8,000 A rate) July 1 to August 31, 1959

Louis Molineaux Research Fellow Anatomy Research Funds from \$3,679 Term AHT62 (\$5,934 A rate) for 1958-59 to \$337 Term CHT62 (\$6,527 A rate) July 1-31, 1959

Gregory W Stende Research Fellow School of Dentistry Research Funds from \$875 Term CHT52 (\$5,784 A rate) March 16 to June 30, 1959 to \$1,883 Term CHT50 (\$6,024 A rate) July 1, 1959 to February 15, 1960

Edward L Kelly Research Fellow College of Education Research Funds from \$1,455 Term CT (\$6,989 A rate) July 1 to September 15, 1959 to \$1,500 Term CT (\$7,200 A rate) July 1 to September 15, 1959

John P Anderson Research Fellow College of Education Research Funds from \$4,800 Term AHT67 (\$7,200 A rate) for 1958-59 to \$5,017 Term AHT67 (\$7,488 A rate) for 1959-60

Noboru Mataga Research Fellow School of Chemistry Research Funds from \$3,353 Term CHT93 (\$5,784 A rate) November 18, 1958 to June 30, 1959 to \$1,375 Term CHT91 (\$6,024 A rate) July 1 to September 30, 1959

Colin G Richards Research Fellow School of Chemistry Research Funds from \$2,502 Term CHT93 (\$5,400 A rate) January 1 to June 30, 1959 to \$5,004 Term AHT87 (\$5,736 A rate) for 1959-60 (subject to availability of funds)

James M Wilbur, Jr Research Fellow School of Chemistry Research Funds from \$4,038 Term CHT96 (\$5,400 A rate) September 22, 1958 to June 30, 1959 to the rate of \$5,200 Term AHT91 (\$5,736 A rate) July 1 to August 31, 1959 and to the rate of \$5,800 Term AHT96 (\$6,024 A rate) September 1, 1959 to June 30, 1960

Ashley C P Pugh Research Fellow School of Chemistry Research Funds from \$2,000 Term CT (\$6,000 A rate) April 1 to June 30, 1959 to \$3,012 Term CT (\$6,024 A rate) July 1 to December 31, 1959

Qui Won Choi Research Fellow School of Chemistry Research Funds from \$1,875 Term CHT83 (\$5,400 A rate) February 1 to June 30, 1959 to \$2,730 Term CHT82 (\$5,736 A rate) July 1, 1959 to January 31, 1960

Rudiger Memming Research Fellow School of Chemistry Research Funds from \$2,000 Term CT (\$6,000 A rate) March 1 to June 30, 1959 to \$6,024 Term AT for 1959-60

Vaidyanath Mahadevan Research Fellow Hormel Institute from the rate of \$5,784 Term ATX October 1, 1958 to June 30, 1959 to \$6,200 Term ATX for 1959-60

Lindsay J Morris Research Fellow Hormel Institute from the rate of \$6,100 Term ATX October 13, 1958 to June 30, 1959 to \$6,450 Term ATX for 1959-60

John I Ankeny Watonwan County Agricultural Agent Assistant Professor Agricultural Extension Service from \$6,550 (\$4,525 University \$2,025 County) Term AH69 to \$6,900 (\$4,675 University \$2,225 County) Term AH68 for 1959-60

Florence S Benton Lyon County Home Agent Instructor Agricultural Extension Service from \$5,225 (\$4,425 University \$800 County) Term AH85 to \$5,375 (\$4,575 University \$800 County) Term AH85 for 1959-60

Jane M Bergene Blue Earth County Home Agent Instructor Agricultural Extension Service from \$4,720 (\$3,665 University \$1,055 County) Term AH78 to \$5,108 (\$3,865 University \$1,243 County) Term AH76 for 1959-60

Mary J Berle Brown County Home Agent Instructor Agricultural Extension Service at \$5,000 (\$4,200 University \$800 County) Term AH84 from July 1, 1959 to June 30, 1960 to September 1, 1959 to June 30, 1960

Glen R Chambers Wilkin County Agricultural Agent Instructor Agricultural Extension Service from \$6,400 (\$4,300 University \$2,100 County) Term AHX67 for 1958-59 to \$6,600 (\$4,400 University \$2,200 County) Term AHX67 for 1959-60

Hallie L Clonts Watonwan County Home Agent Instructor Agricultural Extension Service from \$5,350 (\$4,425 University \$925 County) Term AH83 to \$5,700 (\$4,575 University \$1,125 County) Term AH80 for 1959-60

Clayton E Grabow Mille Lacs County Agricultural Agent Assistant Professor Agricultural Extension Service from \$6,200 (\$4,500 University \$1,700 County) Term AHX73 for 1958-59 to \$6,500 (\$4,675 University \$1,825 County) Term AHX72 for 1959-60

Howard G Grant Meeker County Agricultural Agent Assistant Professor Agricultural Extension Service from \$6,700 (\$4,300 University \$2,400 County) Term AHX64 for 1958-59 to \$7,100 (\$4,500 University \$2,600 County) Term AHX63 for 1959-60

George D Holcomb Lyon County Assistant County Agricultural Agent Instructor Agricultural Extension Service from \$5,000 Term A to \$5,150 Term A for 1959-60

Francis J Januschka Faribault County Soil Conservation Agent Instructor Agricultural Extension Service from \$6,700 (\$6,025 University \$675 County) Term AH90 to \$6,850 (\$6,175 University \$675 County) Term AH90 for 1959-60

Marie H Matowsky Jirik Mahnomen County Home Agent Instructor Agricultural Extension Service from \$4,600 (\$4,450 University \$150 County) Term AH97 for 1958-59 to \$4,800 (\$4,650 University \$150 County) Term AH97 for 1959-60

David S Johnson Yellow Medicine County Agricultural Agent Instructor Agricultural Extension Service from \$6,250 (\$4,425 University \$1,825 County) Term AH71 to \$6,900 (\$4,575 University \$2,325 County) Term AH66 for 1959-60

Glenroy J Kunau Goodhue County Agricultural Agent Associate Professor Agricultural Extension Service from \$7,500 (\$4,300 University \$3,200 County) Term AH57 to \$7,950 (\$4,500 University \$3,450 County) Term AH57 for 1959-60

Byron L Kunkel Blue Earth County Assistant County Agricultural Agent Instructor Agricultural Extension Service from \$5,977 (\$5,125 University \$852 County) Term AH86 to \$6,465 (\$5,275 University \$1,190 County) Term AH82 for 1959-60

Robert J Leary Lac qui Parle County Assistant County Agricultural Agent Instructor Agricultural Extension Service from \$4,500 (\$4,200 University \$300 County) Term AH93 to the rate of \$4,800 (\$4,200 University \$600 County) Term AH88 September 1, 1959 to June 30, 1960

Gregory D Luehr Rock County Agricultural Agent Instructor Agricultural Extension Service from \$6,400 (\$4,500 University \$1,900 County) Term AH70 to \$6,650 (\$4,675 University \$1,975 County) Term AH70 for 1959-60

Cletus F Murphy Waseca County Agricultural Agent Assistant Professor Agricultural Extension Service from \$7,400 (\$4,500 University \$2,900 County) Term AH61 to \$7,675 (\$4,675 University \$3,000 County) Term AH61 for 1959-60

Oscar Nelson Mahnomen County Agricultural Agent Assistant Professor Agricultural Extension Service from \$5,100 (\$4,750 University \$350 County) Term AH93 to \$5,300 (\$4,950 University \$350 County) Term AH93 for 1959-60

Raymond J Newell Lyon County Agricultural Agent Instructor Agricultural Extension Service from \$6,500 (\$4,525 University \$1,975 County) Term AHX70 for 1958-59 to \$6,900 (\$4,675 University \$2,225 County) Term AHX68 for 1959-60

Judith C Nord West Otter Tail County Home Agent Assistant Professor Agricultural Extension Service from \$5,600 (\$4,400 University \$1,200 County) Term AH79 to the rate of \$5,800 (\$4,575 University \$1,225 County) Term AH79 August 11, 1959 to June 30, 1960

Marvin D Olson Mille Lacs County Assistant County Agricultural Agent Instructor Agricultural Extension Service from \$4,800 Term A to \$5,000 Term A for 1959-60

Susan B Olson Mille Lacs County Home Agent Instructor Agricultural Extension Service from \$4,500 (\$4,200 University \$300 County) Term AH93 to \$4,700 (\$4,400 University \$300 County) Term AH94 for 1959-60

Paul R Sandager Cottonwood County Assistant County Agricultural Agent Instructor Agricultural Extension Service from \$5,425 Term AH95 (\$5,175 University \$250 County) Term AH95 to \$5,925 (\$5,325 University \$600 County) Term AH90 for 1959-60

Harlem D Sandberg Marshall County Club Agent Instructor Agricultural Extension Service from \$5,100 (\$4,100 University \$1,000 County) Term AHX80 for 1958-59 to \$5,400 (\$4,275 University \$1,125 County) Term AHX79 for 1959-60

Duane R Schrader Chisago County Agricultural Agent Instructor Agricultural Extension Service from \$5,500 (\$4,300 University \$1,200 County) Term AH78 to \$6,000 (\$4,500 University \$1,500 County) Term AH75 for 1959-60

Herman J Vossen Cottonwood County Agricultural Agent Associate Professor Agricultural Extension Service from \$7,625 (\$4,525 University \$3,100 County) Term AH59 to \$8,025 (\$4,675 University \$3,350 County) Term AH58 for 1959-60

Robert I Wayne Goodhue County Assistant County Agricultural Agent Instructor Agricultural Extension Service from \$4,700 (\$4,265 University \$435 County) Term AH91 to \$4,982 (\$4,440 University \$542 County) Term AH89 for 1959-60

Wayne W Weiser Blue Earth County Agricultural Agent Associate Professor Agricultural Extension Service from \$7,627 (\$4,525 University \$3,102 County) Term AH59 to \$8,015 (\$4,675 University \$3,340 County) Term AH58 for 1959-60

Arnold F Wiebusch Goodhue County Soil Conservation Agent Agricultural Extension Service from \$5,800 (\$5,500 University \$300 County) Term AH95 to \$6,148 (\$5,700 University \$448 County) Term AH93 for 1959-60

Mary B KaDell Teaching Assistant Institute of Child Development and Welfare from \$1,348 Term BH33 to \$2,043 Term BH50 for 1959-60

Thomas G Scheller Administrative Fellow Office of the Dean of Students Bureau of Student Loans and Scholarships from \$2,724 Term AH50 to \$681 Term CH75 July 16 to September 15, 1959

John A Gronvall Medical Fellow Specialist Surgery and Pathology Research Funds from \$3,032 plus tuition and fees Term CT (\$3,308 plus tuition and fees A rate) July 1, 1959 to May 31, 1960 to Pathology without salary July 1, 1959 to June 30, 1960

Glenn M Lewis, Jr Medical Fellow Specialist Psychiatry and Neurology and University of Minnesota Hospitals Research Funds from \$5,440 plus tuition and fees Term AT for 1958-59 to \$6,420 plus tuition and fees Term AT for 1959-60

Sylvester J Sanfilippo Medical Fellow Specialist Pediatrics and Research Funds from \$5,600 plus tuition and fees Term AT to with salary paid directly by the United States Public Health Service July 1, 1959 to June 30, 1960

Herschel P Bentley Medical Fellow Specialist Pediatrics Research Funds from \$2,250 plus tuition and fees Term CT (\$4,500 plus tuition and fees A rate) January 1 to June 30, 1959 to \$1,500

plus tuition and fees Term CT (\$6,000 plus tuition and fees A rate) July 1 to September 30, 1959

Norwood R Hanson Non-service Fellow Minnesota Center for Philosophy of Science from \$1,500 February 1 to June 30, 1959 to \$513 June 16 to August 31, 1959 and Research Associate Philosophy Research Funds from \$4,531 Term CT (\$10,873 A rate) February 1 to June 30, 1959 to \$1,548 (\$10,873 A rate) for 50% time June 16 to July 18 and August 16-31, 1959 and 100% time July 19 to August 15, 1959

Robert E Forman Senior Student Personnel Worker Office of the Dean of Students Foreign Student Adviser and Research Funds from \$3,633 Term CHT75 (\$5,616 A rate) August 21, 1958 to June 30, 1959 to \$341 Term CHT50 (\$5,844 A rate) July 1 to August 12, 1959 and Research Fellow from \$1,423 Term CHT25 (\$6,600 A rate) August 21, 1958 to June 30, 1959 to \$550 Term CHT50 (\$6,600 A rate) July 1 to August 31, 1959

The following salary adjustments School of Physics Term AT

		1958-59 Rate	1959-60 Rate
C Walter Ekman	Research Shop Foreman	\$6,312	\$6,564
Frank L Erickson	Senior Laboratory Machinist	5,844	6,072
Kenneth L Hagen	Senior Laboratory Machinist	5,844	6,072
Robert L Howard	Engineer	7,392	7,692
Donald B McIntyre	Senior Laboratory Machinist	5,844	6,072
Harold C Nelson	Senior Laboratory Machinist	5,844	6,072

Raymond A Jensen Assistant Scientist School of Forestry and Research Funds from \$6,828 Term AT for 1958-59 to \$7,104 Term AT for 1959-60

Loana M Norris Assistant Scientist School of Home Economics Research Funds from \$6,072 Term AT for 1958-59 to \$6,312 Term AT for 1959-60

Walter S Carlson Junior Scientist School of Public Health—Laboratory of Physiological Hygiene and Research Funds from \$5,616 Term AT for 1958-59 to \$6,072 Term AT for 1959-60

Nedra Foster Administrative Laboratory Technologist School of Public Health—Laboratory of Physiological Hygiene and Research Funds from \$6,312 Term AT for 1958-59 to \$6,564 Term AT for 1959-60

Myrtle Gagnon Residence Hall Director Bailey Hall from the rate of \$5,844 Term A September 1, 1958 to June 30, 1959 to \$6,564 Term A for 1959-60

Erma Miller Assistant Scientist Pediatrics Research Funds from \$1,518 Term CT (\$6,072 A rate) April 1 to June 30, 1959 to \$6,312 Term AT for 1959-60

Katharine Murphy Senior Social Worker and Instructor Pediatrics Research Funds from \$5,844 Term AT for 1958-59 to \$6,072 Term AT for 1959-60

Eugene L Haak Engineer Aeronautical Engineering Research Funds from the rate of \$6,564 Term AT January 1 to June 30, 1959 to \$6,828 Term AT for 1959-60

Ronald J Niccum Engineer Aeronautical Engineering Research Funds from the rate of \$6,564 Term AT January 1 to June 30, 1959 to \$6,828 Term AT for 1959-60

Krister Fontell Assistant Scientist Hormel Institute from the rate of \$5,844 Term ATX September 1, 1958 to June 30, 1959 to \$6,072 Term ATX for 1959-60

The following salary adjustments Rosemount Aeronautical Laboratories Term AT

		1958-59 Rate	1959-60 Rate
Gerald E Anderson	Senior Engineer	\$7,692	\$8,004
John J Berzins	Engineer	7,104	7,392
Walter Christensen	Senior Laboratory Machinist	5,844	6,072
Robert S Dart	Engineer	6,828	7,104
Roland H Daugherty	Associate Scientist	7,104	7,392
Eugene G Domich	Scientist	8,664	9,012
Donald R Elgin	Engineer	6,828	7,104
Nicholas C Helm	Engineer	6,564	6,828
Joseph Huerta	Senior Engineer	9,012	9,372
Lawrence D Huppert	Senior Engineer	8,004	8,328
Yoichi Ito	Assistant Scientist	5,844	6,072
Hubert N Jantscher	Engineer	6,828	7,104
Roy E Larson	Senior Engineer	7,392	7,692
Paul M Leland	Administrative Scientist	10,536	10,956
Marvin A Luger	Engineer	6,564	6,828
Walter L Melnik	Senior Engineer	7,692	8,004
Frederick Moynihan	Principal Engineer	9,372	9,744
Donald N Olson	Assistant Scientist	5,844	6,072
John W Parks	Engineer	6,828	7,104
Karl E Peters	Research Shop Foreman	6,312	6,564
Howard L Peterson	Engineer	6,564	6,828
Lyall K Smith	Senior Laboratory Machinist	5,844	6,072
Walter Smith	Senior Laboratory Machinist	5,844	6,072
Janis Spons	Senior Laboratory Machinist	5,844	6,072
Janis O Stankevics	Senior Engineer	7,692	8,004
Gunars Stumbris	Assistant Scientist	5,844	6,072
Mary Jane Teigen	Principal Engineer	8,664	9,012
Kenneth O Thompson	Principal Engineer	8,664	9,012
Eugene G Voltin	Senior Engineer	8,004	8,328
Leon H Zacho	Engineer	6,564	6,828

John G Ballinger Principal Engineer Rosemount Aeronautical Laboratories from the rate of \$8,664 Term AT January 1 to June 30, 1959 to \$9,012 Term AT for 1959-60

Gilbert Engholm Senior Engineer Rosemount Aeronautical Laboratories from the rate of \$7,392 Term AT January 1 to June 30, 1959 to \$7,692 Term AT for 1959-60

Arvid Grikis Photographic Laboratory Supervisor Rosemount Aeronautical Laboratories from the rate of \$5,844 Term AT January 1 to June 30, 1959 to \$6,072 Term AT for 1959-60

Raymond E Rose Scientist Rosemount Aeronautical Laboratories from the rate of \$8,328 Term AT January 1 to June 30, 1959 to \$8,664 Term AT for 1959-60

Charles J Scott Scientist Rosemount Aeronautical Laboratories from the rate of \$9,012 Term AT January 1 to June 30, 1959 to \$9,372 Term AT for 1959-60

Leslie T Banner Engineer Rosemount Aeronautical Laboratories from the rate of \$6,564 Term AT October 16, 1958 to June 30, 1959 to \$6,828 Term AT for 1959-60

John M Lagerwerff Scientist Rosemount Aeronautical Laboratories from the rate of \$8,328 Term AT January 8 to June 30, 1959 to \$8,664 Term AT for 1959-60

Arnold E Saari Engineer Rosemount Aeronautical Laboratories from the rate of \$6,564 Term AT March 16 to June 30, 1959 to \$6,828 Term AT for 1959-60

Robert E Seiver Junior Engineer Rosemount Aeronautical Laboratories from the rate of \$5,844 Term AT May 11 to June 30, 1959 to \$6,072 Term AT for 1959-60

Sheldon T Vick Senior Engineer Rosemount Aeronautical Laboratories from the rate of \$7,392 Term AT August 1, 1958 to June 30, 1959 to \$7,692 Term AT for 1959-60

Carolyn B Argento Clerk Office of the Comptroller from the rate of \$2,460 Term ATX January 14 to June 30, 1959 to \$2,556 Term ATX for 1959-60

Dorothy E Kleingartner Senior Clerk Office of the Comptroller from the rate of \$3,000 Term AT March 1 to June 30, 1959 to \$3,120 Term AT for 1959-60

Donna M Oquist Key Punch Operator (Trainee) Office of the Comptroller from the rate of \$2,664 Term AT June 1-30, 1959 to \$2,772 Term AT for 1959-60

Donald Fahey Senior Accountant Office of the Field Auditor from the rate of \$5,400 Term AX November 16, 1958 to June 30, 1959 to \$5,616 Term AX for 1959-60

Dolores D Koniar Senior Clerk Office of the Dean of Students Student Counseling Bureau from \$3,000 Term AX for 1958-59 to \$3,120 Term AX for 1959-60

Marilyn B Perlmutter Student Personnel Worker Office of the Dean of Students Speech and Hearing Clinic from \$5,196 Term A for 1958-59 to \$5,400 Term A for 1959-60

Marjorie P Boyd Senior Clerk Office of Admissions and Records from \$3,372 Term AX for 1958-59 to \$3,504 Term AX for 1959-60

Bobbie H Johnson Clerk-Typist Office of Admissions and Records from the rate of \$2,556 Term ATX May 18 to June 30, 1959 to \$2,664 Term ATX for 1959-60

Lila M Phillips Senior Clerk Office of Admissions and Records from \$3,120 Term ATX for 1958-59 to \$3,240 Term ATX for 1959-60

Bernard Robins Tabulating Equipment Operator Office of Admissions and Records from \$3,504 Term ATX for 1958-59 to \$3,648 Term ATX for 1959-60

Patricia B Dillon Psychometric Assistant Office of Civil Service Personnel from the rate of \$3,120 Term AX November 17, 1958 to June 30, 1959 to \$3,240 Term AX for 1959-60

Edite Blumentals Principal Secretary Department of Alumni Relations from \$3,948 Term AX for 1958-59 to \$4,104 Term AX for 1959-60

Barbara J Nelson Senior Clerk-Typist Department of University Relations from the rate of \$3,120 Term AX June 16-30, 1959 to \$3,240 Term AX for 1959-60

Constance A Chambers Senior Clerk Library from the rate of \$3,000 Term A June 24-30, 1959 to \$3,120 Term A for 1959-60

Marie J Germann Junior Librarian Library from \$881 Term CHX39 (\$4,620 A rate) July 1 to December 28, 1959 to \$979 Term CHX43 (\$4,620 A rate) July 1 to December 28, 1959

Grace Salibian Junior Librarian Library from \$409 Term CHX39 (\$4,620 A rate) July 1 to September 22, 1959 to \$455 Term CHX43 (\$4,620 A rate) July 1 to September 22, 1959

Sally E Stoppel Junior Librarian Library from \$375 Term CHX39 (\$4,620 A rate) July 1 to September 15, 1959 to \$417 Term CHX43 (\$4,620 A rate) July 1 to September 15, 1959

James A Ubel Junior Librarian Library from \$1,800 Term AHX39 (\$4,620 A rate) to \$2,000 Term AHX43 (\$4,620 A rate) for 1959-60

Werner E Panning Glassblower Apprentice Glassblowing Shop from \$4,104 Term AT to the rate of \$4,272 Term AT August 16, 1959 to June 30, 1960

Myrtle Gunther Principal Clerk Department of Insurance and Retirement from \$4,440 Term AX for 1958-59 to \$4,620 Term AX for 1959-60

Myrtle J Eklund Senior Librarian Political Science and Seoul National University of Korea Cooperative Project from \$6,312 Term A for 1958-59 to \$6,564 Term A for 1959-60

Beth Doeringsfeld Senior Secretary Zoology from \$3,792 Term AX for 1958-59 to \$3,948 Term AX for 1959-60

Irene Gregg Senior Clerk-Typist Mechanical Engineering from \$3,120 Term AX for 1958-59 to \$3,240 Term AX for 1959-60

Christa Elguther Senior Secretary School of Chemistry from the rate of \$3,648 Term AX September 2, 1958 to June 30, 1959 to \$3,792 Term AX for 1959-60

Donald F Metzger Laboratory Machinist School of Mines and Metallurgy from \$4,440 Term AX for 1958-59 to \$4,620 Term AX for 1959-60

Arnold H Buetow Senior Laboratory Machinist School of Physics from \$5,616 Term ATX for 1958-59 to \$5,844 Term ATX for 1959-60

The following in the School of Physics Term AT

		1958-59 Rate	1959-60 Rate
Victor J Christianson	Senior Laboratory Machinist	\$5,616	\$5,844
Donald H Gooding	Laboratory Machinist	4,992	5,196
John P Grund	Senior Engineering Assistant	4,620	4,800
Victor C Hoberg	Senior General Mechanic	4,992	5,196
Roy J Lahti	Senior Laboratory Machinist	5,196	5,400
Joseph A LeClair	Electronics Mechanic	4,992	5,196
Archie E Magnuson	Electronics Mechanic	5,196	5,400
Roy C Pearson	Senior Laboratory Machinist	5,196	5,400
Chester E Peske	Senior General Mechanic	4,800	4,992
Donald L Schifferl	Senior Laboratory Machinist	5,616	5,844
James Stoddart	Electronics Mechanic	5,196	5,400

Edward F Glynn General Mechanic School of Physics from the rate of \$4,104 Term AT January 15 to June 30, 1959 to \$4,272 Term AT for 1959-60

Weston R Loomer Laboratory Machinist School of Physics from the rate of \$4,440 Term ATX February 1 to June 30, 1959 to \$4,620 Term ATX for 1959-60

Flora Walker Grubich Clerk-Typist Agronomy and Plant Genetics and Research Funds from \$2,772 Term AX for 1958-59 to \$2,880 Term AX for 1959-60

Iris J Gourley Senior Secretary Agricultural Extension Service from \$3,648 Term AX for 1958-59 to \$3,792 Term AX for 1959-60

Frank R Cizl Assistant Gardener Northwest School and Experiment Station from \$1,974 Term CTX (\$3,948 A rate) July 1 to September 30, 1958 and April 1 to June 30, 1959 to \$2,052 Term CTX (\$4,104 A rate) July 1 to September 30, 1959 and April 1 to June 30, 1960

Norman A Moen Senior Farm Laborer Northwest School and Experiment Station from \$1,974 Term CT (\$3,948 A rate) July 1 to September 30, 1958 and April 1 to June 30, 1959 to \$2,052 Term CT (\$4,104 A rate) July 1 to September 30, 1959 and April 1 to June 30, 1960

Henry C Vietor Senior Farm Laborer Northwest School and Experiment Station from \$1,896 Term CT (\$3,792 A rate) July 1 to September 30, 1958 and April 1 to June 30, 1959 to \$1,974 Term CT (\$3,948 A rate) July 1 to September 30, 1959 and April 1 to June 30, 1960

George W Gallagher Senior Custodial Worker Southern School of Agriculture from \$1,440 Term DX for 1958-59 to \$1,500 Term DX for 1959-60

Kay L Syvertsen Clerk-Typist Agricultural Economics Research Funds from the rate of \$2,556 Term AT March 23 to June 30, 1959 to \$2,664 Term AT for 1959-60

John Hays Laborer Agronomy and Plant Genetics Research Funds from \$3,648 Term AT for 1958-59 to \$3,792 Term AT for 1959-60

Doris M Johnson Clerk-Typist Agronomy and Plant Genetics Research Funds from the rate of \$2,556 Term AT November 5, 1958 to June 30, 1959 to \$2,664 Term AT for 1959-60

Marvin L Madsen Experimental Plot Supervisor Agronomy and Plant Genetics Research Funds from \$4,104 Term AT for 1958-59 to \$4,272 Term AT for 1959-60

Lorraine Stryk from Senior Clerk-Typist Agronomy and Plant Genetics Research Funds from the rate of \$3,120 Term AT September 1, 1958 to June 30, 1959 to \$3,240 Term AT for 1959-60

Merl Swanson Experimental Plot Supervisor Agronomy and Plant Genetics Research Funds and Seed Distribution Fund from \$4,620 Term AT for 1958-59 to \$4,800 Term AT for 1959-60

John M Belec Laboratory Technologist Agricultural Biochemistry Research Funds from \$3,019 Term AHT68 (\$4,440 A rate) for 1958-59 to \$1,632 Term CHT68 (\$4,800 A rate) July 1 to December 31, 1959

P Richard Linden, Jr Junior Scientist Agricultural Biochemistry Research Funds from the rate of \$4,620 Term AT April 1 to June 30, 1959 to \$624 Term CT (\$4,992 A rate) July 1 to August 15, 1959

Paluri Ramachandramurthy Laboratory Technologist Agricultural Biochemistry Research Funds from \$2,402 Term AHT60 (\$4,104 A rate) for 1958-59 to \$2,726 Term AHT59 (\$4,620 A rate) for 1959-60

Lauren C E Stenroos Laboratory Technologist Agricultural Biochemistry Research Funds from \$1,368 Term CT (\$4,104 A rate) March 1 to June 30, 1959 to \$4,620 Term AT for 1959-60

Victor Amdisen Laborer Dairy Husbandry Research Funds from \$3,648 Term AT for 1958-59 to \$3,792 Term AT for 1959-60

Roy I Hawkins Assistant Herdsman Dairy Husbandry Research Funds from the rate of \$3,648 Term AT January 1 to June 30, 1959 to \$3,792 Term AT for 1959-60

Curtis Hildebrandt Herdsman Dairy Husbandry Research Funds from \$5,196 (\$2,078 University \$3,118 Agricultural Dairy Husbandry Research Service) Term AHT40 for 1958-59 to \$5,400 (\$2,160 University \$3,240 Agricultural Dairy Husbandry Research Service) Term AHT40 for 1959-60

Robert A Korthauer Senior Farm Laborer Dairy Husbandry Research Funds from \$3,948 Term AT for 1958-59 to \$4,104 Term AT for 1959-60

Russell B Williamson Senior Farm Laborer Dairy Husbandry Research Funds from \$3,948 Term AT for 1958-59 to \$4,104 Term AT for 1959-60

Lucille W Gomez Laboratory Technologist School of Home Economics Research Funds from \$4,992 Term AT for 1958-59 to \$5,616 Term AT for 1959-60

Herbert W Sachs Experimental Plot Supervisor Plant Pathology and Botany Research Funds from \$2,136 Term CT (\$4,272 A rate) January 1 to June 30, 1959 to \$2,220 Term CT (\$4,440 A rate) July 1 to December 31, 1959

Alpheus S Beeney Assistant Herdsman Poultry Husbandry Research Funds from \$3,948 Term AT for 1958-59 to \$4,104 Term AT for 1959-60

Edith M Martin Clerk Poultry Husbandry Research Funds from \$3,000 Term AT for 1958-59 to \$3,120 Term AT for 1959-60

Kenneth Sandberg Herdsman Poultry Husbandry Research Funds from \$5,196 Term AT for 1958-59 to \$5,400 Term AT for 1959-60

Edmond C Bonnell Experimental Plot Supervisor Soils Research Funds from \$4,272 Term AT for 1958-59 to \$4,440 Term AT for 1959-60

Everett L Swanson Assistant Herdsman Soils Research Funds from \$3,948 Term AT for 1958-59 to \$4,104 Term AT for 1959-60

Lloyd M Bolstad Forestry Foreman Cloquet Forest Research Center from \$5,196 Term AX for 1958-59 to \$5,400 Term AX for 1959-60

Alice McKinney Senior Secretary Administration College of Medical Sciences from the rate of \$3,504 Term A February 3 to June 30, 1959 to \$3,648 Term A for 1959-60

M Elizabeth Q Diethelm Senior Clerk-Typist Anatomy and Research Funds from \$3,240 Term AT for 1958-59 to \$3,372 Term AT for 1959-60

Marilyn R Meyer Junior Scientist Bacteriology and Immunology from \$2,700 Term AH50 (\$5,400 A rate) to \$2,700 Term CT (\$5,400 A rate) July 1 to December 31, 1959

Betty L Jones Senior Secretary Medicine and Research Funds from the rate of \$3,504 Term A July 7, 1958 to June 30, 1959 to \$3,648 Term A for 1959-60

Lewis M Hansen Senior General Mechanic School of Public Health Laboratory of Physiological Hygiene and Research Funds from \$5,196 Term AT for 1958-59 to \$5,400 Term AT for 1959-60

Marjorie A Konopliv Senior Clerk-Typist School of Public Health Laboratory of Physiological Hygiene and Research Funds from \$3,120 Term AT for 1958-59 to \$3,240 Term AT for 1959-60

Mary Jo Antinozzi Secretary Surgery and Research Funds from \$3,504 Term AT for 1958-59 to \$3,648 Term AT for 1959-60

Gerry R Smith Secretary Surgery and Research Funds from \$3,091 Term CT (\$3,372 A rate) August 1, 1958 to June 30, 1959 to \$3,504 Term AT for 1959-60

Marie T Schuman Senior Secretary Anesthesiology from \$3,792 Term AX for 1958-59 to \$3,948 Term AX for 1959-60

Kathleen T Pyne Principal Clerk College of Veterinary Medicine from the rate of \$3,948 Term AX December 1, 1958 to June 30, 1959 to \$4,104 Term AX for 1959-60

Janette M Locke Secretary Law School from \$3,504 Term AX for 1958-59 to \$3,648 Term AX for 1959-60

Jeanne Egeland Clerk-Stenographer Graduate School from the rate of \$2,772 Term A June 16-30, 1959 to \$2,880 Term A for 1959-60

Beverly E Stuberg Senior Account Clerk Administration Duluth from \$3,648 Term AX for 1958-59 to \$3,792 Term AX for 1959-60

Ellen A Johnson Senior Clerk-Typist Division of Humanities Duluth from \$3,240 Term AX for 1958-59 to \$3,372 Term AX for 1959-60

Phyllis C Reynolds Senior Clerk-Typist Psychiatry and Sociology Research Funds from \$98 Term CHT75 (\$3,120 A rate) June 16-30, 1959 to \$1,620 Term CHT75 (\$3,240 A rate) July 1 to December 31, 1959

Joanne D Taylor Senior Clerk-Typist Psychiatry and Sociology Research Funds from \$130 Term CT (\$3,120 A rate) June 16-30, 1959 to \$1,620 Term CT (\$3,240 A rate) July 1 to December 31, 1959

Gladys C Seem Senior Statistical Clerk School of Physics Research Funds from \$3,240 Term AT for 1958-59 to \$3,372 Term AT for 1959-60

Mary B Black Editorial Assistant School of Physics Research Funds from the rate of \$4,104 Term AT June 1-30, 1959 to \$4,272 Term AT for 1959-60

Sam Brinda Senior Engineering Assistant School of Physics Research Funds from \$4,800 Term AT for 1958-59 to \$4,992 Term AT for 1959-60

Hilde F Rahlenbeck Senior Laboratory Technician School of Physics Research Funds from the rate of \$3,504 Term ATX April 1 to June 30, 1959 to \$3,648 Term ATX for 1959-60

Biruta K Sommer Laboratory Technologist School of Physics Research Funds from \$4,104 Term AT for 1958-59 to \$4,620 Term AT for 1959-60

Mary L Stringer Senior Laboratory Technician School of Physics Research Funds from the rate of \$3,504 Term AT March 1 to June 30, 1959 to \$3,648 Term AT for 1959-60

Truman B Clark Assistant Scientist Zoology Research Funds from \$5,616 Term AT for 1958-59 to \$633 Term CT (\$5,844 A rate) July 1 to August 10, 1959

Margaret A McBride Senior Statistical Clerk School of Physics Research Funds from the rate of \$3,372 Term AT February 1 to June 30, 1959 to \$3,504 Term AT for 1959-60

Peteris V Auzins Junior Scientist School of Chemistry Research Funds from \$4,992 Term AT for 1958-59 to \$5,400 Term AT for 1959-60

Fricis Dravnieks Junior Scientist School of Chemistry Research Funds from \$4,992 Term AT for 1958-59 to \$5,400 Term AT for 1959-60

James D Froom Laboratory Technologist College of Veterinary Medicine Division of Veterinary Bacteriology and Public Health Research Funds from the rate of \$4,104 Term AT October 1, 1958 to June 30, 1959 to \$4,620 Term AT for 1959-60

Kathleen P Gawboy Laboratory Technologist Poultry Husbandry Research Funds from the rate of \$4,104 Term AT June 1-30, 1959 to \$4,620 Term AT for 1959-60

Margie A Slints Laboratory Technologist College of Veterinary Medicine Division of Veterinary Anatomy Research Funds from \$2,960 Term CT (\$4,440 A rate) November 1, 1958 to June 30, 1959 to \$4,992 Term AT for 1959-60

Helen V Skowlund Junior Scientist and Instructor Physical Medicine and Rehabilitation Research Funds from \$4,992 Term AT for 1958-59 to \$1,350 Term CT (\$5,400 A rate) July 1 to September 30, 1959

Verna M Beisner Laboratory Attendant Bacteriology and Immunology Research Funds from \$152 Term CT (\$2,364 A rate) June 8-30, 1959 to \$1,230 Term CT (\$2,460 A rate) July 1 to December 31, 1959

Ruth Cardinal Junior Scientist Medicine Research Funds from \$2,598 Term CT (\$5,196 A rate) January 1 to June 30, 1959 to \$2,808 Term CT (\$5,616 A rate) July 1 to December 31, 1959

Mary K Weimer Junior Scientist Medicine Research Funds from \$2,496 Term CT (\$4,992 A rate) January 1 to June 30, 1959 to \$2,700 Term CT (\$5,400 A rate) July 1 to December 31, 1959

Sarah J Wilburn Laboratory Attendant Medicine Research Funds from the rate of \$2,880 Term AT November 1, 1958 to June 30, 1959 to \$1,500 Term CT (\$3,000 A rate) July 1 to December 31, 1959

Lois B Johnson Senior Laboratory Technician Anatomy Research Funds from \$876 Term CT (\$3,504 A rate) April 1 to June 30, 1959 to \$3,648 Term AT for 1959-60

Dawn M Melcher Laboratory Technician Anatomy Research Funds from \$578 Term CT (\$2,880 A rate) April 20 to June 30, 1959 to \$3,000 Term AT for 1959-60

Lenore S Mottaz Senior Laboratory Technician Anatomy Research Funds from \$2,797 Term CT (\$3,948 A rate) October 16, 1958 to June 30, 1959 to \$4,104 Term AT for 1959-60

Margaret V Anderson Senior Laboratory Technician Pediatrics Research Funds from \$1,314 Term CTX (\$3,504 A rate) February 16 to June 30, 1959 to \$3,648 Term AT for 1959-60

Jorge Calvo Junior Scientist Pediatrics Research Funds from \$3,850 Term CT (\$4,620 A rate) September 1, 1958 to June 30, 1959 to \$4,992 Term AT for 1959-60

Howard C Pierce Assistant Scientist Pediatrics Research Funds from \$1,755 Term CHT75 (\$5,616 A rate) February 1 to June 30, 1959 to \$5,844 Term AT for 1959-60

Enid M Thomson Laboratory Technologist Pediatrics Research Funds from \$3,465 Term CT (\$4,620 A rate) October 1, 1958 to June 30, 1959 to \$217 Term CT (\$5,196 A rate) July 1-16, 1959

Kathleen A Peterson Clerk-Typist Pediatrics Research Funds from \$666 Term CT (\$2,664 A rate) April 1 to June 30, 1959 to \$693 Term CT (\$2,772 A rate) July 1 to September 30, 1959

Margaret Pullen Senior Clerk-Typist Pediatrics Research Funds from \$810 Term CT (\$3,240 A rate) April 1 to June 30, 1959 to \$843 Term CT (\$3,372 A rate) July 1 to September 30, 1959

Kaye D Swedien Principal Clerk School of Public Health Research Funds from \$4,104 Term AT to \$1,197 Term CHT50 (\$4,104 A rate) September 16 to December 31, 1959

Charles F Anderson Laboratory Animal Attendant Surgery Research Funds from \$1,040 Term CT (\$3,120 A rate) March 1 to June 30, 1959 to \$2,970 Term CT (\$3,240 A rate) July 1, 1959 to May 31, 1960

Louis E Birr Senior Laboratory Animal Attendant Cancer Biology Research Funds from the rate of \$3,792 Term AT September 1, 1958 to June 30, 1959 to \$1,974 Term CT (\$3,948 A rate) July 1 to December 31, 1959

Sharon F Johnson Gehrke Senior Laboratory Animal Attendant Cancer Biology Research Funds from the rate of \$3,504 Term AT September 1, 1958 to June 30, 1959 to \$1,864 Term CT (\$3,648 A rate) July 1 to December 31, 1959

Jane J Kuykendall Principal Laboratory Animal Attendant Cancer Biology Research Funds from \$3,204 Term CT (\$4,272 A rate) October 1, 1958 to June 30, 1959 to \$2,220 Term CT (\$4,440 A rate) July 1 to December 31, 1959

Fred Schindeldecker Laboratory Animal Attendant Cancer Biology Research Funds from \$3,160 Term CT (\$3,792 A rate) September 1, 1958 to June 30, 1959 to \$3,948 Term AT for 1959-60

Ernest Green Junior Scientist Physiology Research Funds from \$4,330 Term CT (\$5,196 A rate) September 1, 1958 to June 30, 1959 to \$5,616 Term AT for 1959-60

Luther Towner Junior Scientist Physiological Chemistry Research Funds from \$2,608 Term CT (\$4,620 A rate) December 8, 1958 to June 30, 1959 to \$4,992 Term AT for 1959-60

Mary W Mobblerley Junior Scientist Medicine Research Funds from \$4,800 Term AT for 1958-59 to \$3,897 Term CT (\$5,196 A rate) July 1, 1959 to March 31, 1960

Margery H Buckner Laboratory Attendant Anatomy Research Funds from \$2,880 Term AT for 1958-59 to \$3,000 Term AT for 1959-60

Claudia J Schepp Senior Laboratory Technician Anatomy Research Funds from \$3,648 Term AT for 1958-59 to \$3,792 Term AT for 1959-60

Catherine L Gruber Assistant Scientist Ophthalmology Research Funds from the rate of \$5,616 Term AT January 1 to June 30, 1959 to \$5,844 Term AT for 1959-60

Virginia R Havener Junior Scientist Ophthalmology Research Funds from the rate of \$4,800 Term AT February 1 to June 30, 1959 to \$5,196 Term AT for 1959-60

JoAnn M Nelson Laboratory Technologist Pediatrics Research Funds from \$1,026 Term CHT50 (\$4,104 A rate) January 1 to June 30, 1959 to \$193 Term CHT50 (\$4,620 A rate) July 1-31, 1959

Charles A Damann Laboratory Animal Attendant Cancer Biology Research Funds from \$1,620 Term CT (\$3,240 A rate) January 1 to June 30, 1959 to \$2,182 Term CT (\$3,372 A rate) July 1 to December 31, 1959

Ardis M Brown Laboratory Technologist Anesthesiology Research Funds from \$2,695 Term CT (\$4,620 A rate) December 1, 1958 to June 30, 1959 to \$2,165 Term CT (\$5,196 A rate) July 1 to November 30, 1959

Janet E Huneke Laboratory Technologist Medicine Research Funds from the rate of \$4,104 Term AT January 16 to June 30, 1959 to \$1,925 Term CT (\$4,620 A rate) July 1 to November 30, 1959

Jeanette Janecek Junior Scientist Medicine Research Funds from \$4,800 Term AT for 1958-59 to \$2,165 Term CT (\$5,196 A rate) July 1 to November 30, 1959

Maxine K Otis Laboratory Technologist Medicine Research Funds from the rate of \$4,104 Term AT August 4, 1958 to June 30, 1959 to \$1,925 Term CT (\$4,620 A rate) July 1 to November 30, 1959

Beverly H Winn Laboratory Technologist Medicine Research Funds from \$4,104 Term AT for 1958-59 to \$1,925 Term CT (\$4,620 A rate) July 1 to November 30, 1959

Iive M A Rouse Junior Scientist Physiology Research Funds from \$613 Term CT (\$4,620 A rate) May 14 to June 30, 1959 to \$4,992 Term AT for 1959-60

Mary A Simonds Senior Laboratory Technician Physiology Research Funds from \$3,160 Term CT (\$3,792 A rate) September 1, 1958 to June 30, 1959 to \$1,316 Term CT (\$3,948 A rate) July 1 to October 31, 1959

Henry E Baur Senior Laboratory Animal Attendant Cancer Biology Research Funds from \$474 Term CT (\$3,792 A rate) May 16 to June 30, 1959 to \$1,974 Term CT (\$3,948 A rate) July 1 to December 31, 1959

Mary A Hultgren Senior Laboratory Technician Cancer Biology Research Funds from \$456 Term CT (\$3,648 A rate) May 16 to June 30, 1959 to \$1,896 Term CT (\$3,792 A rate) July 1 to December 31, 1959

Elsie C Torres Senior Statistical Clerk Psychiatry Research Funds from the rate of \$3,240 Term AT December 8, 1958 to June 30, 1959 to \$3,372 Term AT for 1959-60

Kathleen T Kuha Junior Scientist Physiology Research Funds from \$2,926 Term CHT80 (\$4,620 A rate) September 15, 1958 to June 30, 1959 to \$1,997 Term CHT80 (\$4,992 A rate) July 1 to December 31, 1959

Mary B Lewis Junior Scientist Medicine Research Funds from the rate of \$4,800 Term AT September 1, 1958 to June 30, 1959 to \$5,196 Term AT for 1959-60

Doris H Larson Laboratory Technologist Medicine Research Funds from \$1,026 Term CT (\$4,104 A rate) April 1 to June 30, 1959 to \$4,620 Term AT for 1959-60

Marion J Anderson Junior Scientist Anatomy Research Funds from \$5,616 Term AT for 1958-59 to \$6,072 Term AT for 1959-60

Earl J Levens Senior Laboratory Animal Attendant Surgery Research Funds from \$2,336 Term CT (\$3,504 A rate) November 1, 1958 to June 30, 1959 to \$608 Term CT (\$3,648 A rate) July 1 to August 31, 1959

Judith Poncelet Junior Scientist Physiological Chemistry Research Funds from \$4,330 Term CT (\$5,196 A rate) September 1, 1958 to June 30, 1959 to \$5,616 Term AT for 1959-60

Saralee Kugler Clerk-Stenographer Psychiatry and Neurology Research Funds from the rate of \$2,880 Term AT September 1, 1958 to June 30, 1959 to \$2,500 Term CT (\$3,000 A rate) July 1, 1959 to March 31, 1960

Barbara B Ludtke Secretary Obstetrics and Gynecology Research Funds from \$3,240 Term AT for 1958-59 to \$3,372 Term AT for 1959-60

Emma K Zimmerman Custodial Worker Physical Plant from the rate of \$2,364 Term AX September 24, 1958 to June 30, 1959 to \$2,460 Term AX for 1959-60

John Klegin, Jr Heavy Equipment Operator Rosemount Research Center from \$5,196 Term ATX for 1958-59 to \$5,400 Term ATX for 1959-60

Klaas Van der Bent Laborer Rosemount Research Center from \$3,372 Term ATX for 1958-59 to \$3,504 Term ATX for 1959-60

Dorothy C Reed Food Service Worker Shevlin Hall Food Service from the rate of \$2,364 Term AX September 16, 1958 to June 30, 1959 to \$2,460 Term AX for 1959-60

Martha S Flath Assistant Cook Coffman Union Food Service from \$2,664 Term AX for 1958-59 to \$2,772 Term AX for 1959-60

Inez K Johnson Food Service Worker Coffman Union Food Service from the rate of \$1,845 Term AHX75 (\$2,460 A rate) to the rate of \$2,460 Term AX July 6, 1959 to June 30, 1960

Dorothy B Larson Assistant Cook Coffman Union Food Service from \$2,664 Term A to the rate of \$2,880 Term A August 1, 1959 to June 30, 1960

Anna A Brunins Custodial Worker Comstock Hall from the rate of \$2,364 Term AX September 3, 1958 to June 30, 1959 to \$2,460 Term AX for 1959-60

Marie A Evers Custodial Worker Comstock Hall from the rate of \$2,364 Term AX September 1, 1958 to June 30, 1959 to \$2,460 Term AX for 1959-60

Alice M Owens Custodial Worker Comstock Hall from \$2,556 Term AX for 1958-59 to \$2,664 Term AX for 1959-60

Emma Porietis Custodial Worker Comstock Hall from \$2,664 Term AX for 1958-59 to \$2,772 Term AX for 1959-60

Barbara E Herr Senior Account Clerk Professional Colleges Bookstore from \$3,948 Term AX for 1958-59 to \$4,104 Term AX for 1959-60

Catherine M Walters Senior Clerk Nicholson Bookstore from \$2,340 Term AHX75 (\$3,120 A rate) for 1958-59 to \$2,434 Term AHX75 (\$3,240 A rate) for 1959-60

Olive L R Goblirsch Senior Clerk Coffman Memorial Union Bookstore from \$3,240 Term ATX for 1958-59 to \$3,372 Term ATX for 1959-60

Dolores Breen Senior Medical Photographer Medical Art and Photography from the rate of \$4,992 Term A December 16, 1958 to June 30, 1959 to \$5,196 Term A for 1959-60

Anna E Munro Assistant Production Manager University Press from \$5,400 Term AX for 1958-59 to \$5,616 Term AX for 1959-60

Edna A Jacobson Senior Clerk-Typist University Press from \$3,504 Term AX for 1958-59 to \$3,648 Term AX for 1959-60

Mathilda Bohn Laundry Worker University Laundry from \$3,000 Term AX for 1958-59 to \$3,120 Term AX for 1959-60

Ada B Simón Junior Scientist Medical Laboratory Research Pool from the rate of \$4,050 Term AHX75 (\$5,400 A rate) February 4 to June 30, 1959 to \$4,383 Term AHX75 (\$5,844 A rate) for 1959-60

Diane Christensen Clerk Office of the Dean of Students Student Counseling Bureau State-Wide High School Testing Program from \$2,460 Term AX for 1958-59 to \$2,556 Term AX for 1959-60

Judith J Evans Clerk Office of the Dean of Students Student Counseling Bureau State-Wide High School Testing Program from the rate of \$2,460 Term AX June 2-30, 1959 to \$2,556 Term AX for 1959-60

The following salary adjustments Rosemount Aeronautical Laboratories Term AT

		1958-59 Rate	1959-60 Rate
LaVane Bung	Wind Tunnel Mechanic	\$4,992	\$5,196
Donald Clemens	Millwright	4,992	5,196
Donald L Gilligan	Operating Engineer	4,992	5,196
Harry Gjersing	General Mechanic Foreman	5,616	5,844
Lester Hamann	Operating Engineer	4,992	5,196
Martin K Hanson	Wind Tunnel Mechanic	4,992	5,196
David W McKeag, Jr	General Mechanic	4,104	4,272
John H Milne	General Mechanic	5,616	5,844
Bernard P Myers	General Mechanic Foreman	5,616	5,844
Robert J Panzer	Wind Tunnel Mechanic	4,800	4,992
Raymond Peach	Wind Tunnel Mechanic	5,196	5,400

		1958-59 Rate	1959-60 Rate
Francis G Snyder	Wind Tunnel Mechanic	4,992	5,196
Chester W Taylor	Operating Engineer	5,616	5,844

Constance K Juergens Senior Secretary School of Physics Research Funds from the rate of \$3,504 Term AT March 16 to June 30, 1959 to \$3,648 Term AT for 1959-60

The following salary adjustments in the School of Physics Research Funds Term AT

		1958-59 Rate	1959-60 Rate
Frank J Lang	Linear Accelerator Operator	\$5,196	\$5,400
Donald I Mendenhall	Linear Accelerator Operator	5,196	5,400
Dennis D Olson	Linear Accelerator Operator	5,196	5,400
Burchell C Pierce	Electronics Mechanic	4,440	4,620
Walter H Schwartz	Linear Accelerator Operator	5,196	5,400

Elemer Halasz Junior Engineer Mechanical Engineering Research Funds from \$5,616 Term AT for 1958-59 to \$304 Term CT (\$5,844 A rate) July 1-20, 1959

Mark Struble Electronics Mechanic School of Chemistry Research Funds from \$2,800 (\$4,440 A rate) for 100% time July 7 to September 30, 1958 and June 16-30, 1959 and 50% time October 1, 1958 to June 15, 1959 to \$2,984 (\$4,620 A rate) for 100% time July 1 to September 30, 1959 and June 16-30, 1960 and 50% time October 1, 1959 to June 15, 1960 (subject to availability of funds)

Paul N Yagyu Junior Scientist Agronomy and Plant Genetics Research Funds from \$5,196 Term AT for 1958-59 to \$5,616 Term AT for 1959-60

Robert L Hughes Laboratory Technologist Agricultural Biochemistry Research Funds from \$3,916 Term CT (\$4,272 A rate) August 1, 1958 to June 30, 1959 to \$4,800 Term AT for 1959-60

Emanuel Roth Gardener Horticulture Research Funds from \$3,504 Term AT for 1958-59 to \$3,648 Term AT for 1959-60

Richard P Towner Experimental Plot Supervisor Horticulture Research Funds from \$3,948 Term AT for 1958-59 to \$4,104 Term AT for 1959-60

Jane Burley Junior Scientist Pediatrics Research Funds from \$332 Term CT (\$4,992 A rate) May 1 to June 30, 1959 to \$1,800 Term CT (\$5,400 A rate) July 1 to October 31, 1959

Mary L Loudon Laboratory Technologist Medicine Research Funds from the rate of \$4,104 Term AT July 14, 1958 to June 30, 1959 to \$4,620 Term AT for 1959-60

Mary J Sundeen Junior Scientist Medicine Research Funds from \$4,620 Term AT for 1958-59 to \$4,992 Term AT for 1959-60

Edward Linkert Laboratory Animal Attendant Medicine Research Funds from the rate of \$3,372 Term AT November 1, 1958 to June 30, 1959 to \$1,752 Term CT (\$3,504 A rate) July 1 to December 31, 1959

Ethel Owens Laboratory Technologist School of Public Health Laboratory of Physiological Hygiene Research Funds from the rate of \$4,104 Term A October 16, 1958 to June 30, 1959 to \$4,620 Term A for 1959-60

Alice E Peterson Senior Food Service Worker School of Public Health Laboratory of Physiological Hygiene Research Funds from the rate of \$2,556 Term A March 18 to June 30, 1959 to \$2,664 Term A for 1959-60

Norris Schulz Senior Statistician School of Public Health Laboratory of Physiological Hygiene Research Funds from \$4,992 Term AT for 1958-59 to \$5,196 Term AT for 1959-60

Greta L Luthi Senior Laboratory Technician Physiological Chemistry Research Funds from \$2,336 Term CHTX80 (\$3,504 A rate) September 1, 1958 to June 30, 1959 to \$2,819 Term AHTX80 (\$3,648 A rate) for 1959-60

Mary M Scheller Junior Scientist Physiological Chemistry Research Funds from \$4,000 Term CT (\$4,800 A rate) September 1, 1958 to June 30, 1959 to \$5,196 Term AT for 1959-60

George Lund Laboratory Animal Attendant Cancer Biology Research Funds from the rate of \$3,792 Term AT September 1, 1958 to June 30, 1959 to \$3,948 Term AT for 1959-60

Titus Ueland Laboratory Animal Attendant Cancer Biology Research Funds from the rate of \$3,240 Term AT November 1, 1958 to June 30, 1959 to \$1,686 Term CT (\$3,372 A rate) July 1 to December 31, 1959

Samuel C Reineke Senior Laboratory Animal Attendant Cancer Biology Research Funds from the rate of \$3,948 Term AT September 1, 1958 to June 30, 1959 to \$2,052 Term CT (\$4,104 A rate) July 1 to December 31, 1959

Nimfa V Altamarino Laboratory Technologist Pediatrics Research Funds from \$3,109 Term CTX (\$4,104 A rate) September 29, 1958 to June 30, 1959 to \$4,620 Term AT for 1959-60

Virginia Andrus Electroencephalography Technician Neurology and Pediatrics Research Funds from \$3,648 Term AT for 1958-59 to \$3,792 Term AT for 1959-60

Doris Doeden Junior Scientist Pediatrics Research Funds from \$2,557 Term CT (\$5,400 A rate) January 12 to June 30, 1959 to \$5,844 Term AT for 1959-60

Howard Gravem Junior Scientist Pediatrics Research Funds from the rate of \$4,992 Term AT October 1, 1958 to June 30, 1959 to \$5,400 Term AT for 1959-60

Sandra Krszjaniek Clerk-Typist Pediatrics Research Funds from \$2,556 Term AT for 1958-59 to \$2,664 Term AT for 1959-60

Jean D Lindley Principal Secretary Pediatrics Research Funds from the rate of \$3,792 Term AT September 15, 1958 to June 30, 1959 to \$3,948 Term AT for 1959-60

Jeanne McFarland Clerk-Typist Pediatrics Research Funds from the rate of \$2,556 Term AT July 7, 1958 to June 30, 1959 to \$2,664 Term AT for 1959-60

Bernice Ollanketo General Staff Nurse Pediatrics Research Funds from \$4,104 Term AT for 1958-59 to \$4,272 Term AT for 1959-60

Joseph West Senior Laboratory Animal Attendant Pediatrics Research Funds from \$4,272 Term AT for 1958-59 to \$4,440 Term AT for 1959-60

Vallie O Schleh Laboratory Animal Attendant Cancer Biology Research Funds from the rate of \$3,372 Term AT November 1, 1958 to June 30, 1959 to \$1,752 Term CT (\$3,504 A rate) July 1 to December 31, 1959

Marjorie A Vennewitz Junior Scientist Physiological Chemistry Research Funds from \$770 Term CT (\$4,620 A rate) May 1 to June 30, 1959 to \$4,992 Term AT for 1959-60

Annie Crichton Laboratory Attendant National Foundation for Infantile Paralysis from \$1,640 Term CT (\$2,460 A rate) November 1, 1958 to June 30, 1959 to \$2,556 Term AT for 1959-60

Anna M Rhodes Senior Laboratory Technician National Foundation for Infantile Paralysis from the rate of \$3,504 Term ATX February 1 to June 30, 1959 to \$3,648 Term ATX for 1959-60

Karlis Vitins Laboratory Animal Attendant National Foundation for Infantile Paralysis from \$3,372 Term ATX for 1958-59 to \$3,504 Term ATX for 1959-60

Marie E Nelson Senior Clerk-Typist School of Public Health Laboratory of Physiological Hygiene Research Funds from the rate of \$3,120 Term AT May 1 to June 30, 1959 to \$3,240 Term AT for 1959-60

Pomala F Wilson Senior Clerk-Typist College of Education Research Funds from the rate of \$3,120 Term AT February 23 to June 30, 1959 to \$3,240 Term AT for 1959-60

Jacqueline Balchunas Wessel Senior Secretary School of Physics Research Funds from the rate of \$3,504 Term AT May 11 to June 30, 1959 to \$3,648 Term AT for 1959-60

Paul A Huehnert Wind Tunnel Mechanic Aeronautical Engineering Research Funds from \$4,620 Term AT for 1958-59 to \$4,800 Term AT for 1959-60

Janis Taube Laboratory Machinist Aeronautical Engineering Research Funds from \$4,800 Term AT for 1958-59 to \$4,992 Term AT for 1959-60

Edwards Zembergs Senior Engineering Assistant Aeronautical Engineering Research Funds from \$4,440 Term ATX for 1958-59 to \$4,620 Term ATX for 1959-60

Stephanie A Wishnick Laboratory Technologist College of Veterinary Medicine Division of Veterinary Medicine and Clinics Research Funds from the rate of \$4,104 Term AT October 20, 1958 to June 30, 1959 to \$4,620 Term AT for 1959-60

Chung H Ahn Junior Scientist Hormel Institute from \$4,800 Term ATX for 1958-59 to \$5,196 Term ATX for 1959-60

Isidro U Garcia, Jr Junior Scientist Hormel Institute from the rate of \$4,620 Term ATX June 1-30, 1959 to \$4,992 Term ATX for 1959-60

Marianne E Briggs Secretary Dight Institute from \$3,504 Term ATX for 1958-59 to \$463 Term CTX (\$3,648 A rate) July 1 to August 17, 1959

Vivian E Phillips Laboratory Technologist Dight Institute from the rate of \$4,620 Term AT May 1 to June 30, 1959 to \$5,196 Term AT for 1959-60

Amy L Shogren Psychometrist Psychiatry and Neurology Research Funds from the rate of \$4,104 Term AT April 20 to June 30, 1959 to \$4,272 Term AT for 1959-60

Carol D Cihlar Senior Secretary Seoul National University of Korea Cooperative Project from \$3,792 Term AT for 1958-59 to \$3,948 Term AT for 1959-60

The following salary adjustments Rosemount Aeronautical Laboratories Term AT

		1958-59 Rate	1959-60 Rate
John H Buelow	Senior Accountant	\$5,616	\$5,844
Linda Caldon	Secretary	3,504	3,648
Evadine G Curtis	Photography Assistant	2,880	3,000
Arlene M Dack	Principal Account Clerk	4,440	4,620
Ruben B Derksen	Junior Engineer	5,616	5,844
Mary Jane Erickson	Senior Secretary	3,948	4,104
Lucille K Fischer	Secretary	3,372	3,504
Donna L Hubbard	Engineering Assistant	3,792	3,948
Helen W Johnson	Senior Statistical Clerk	3,648	3,792
Valda E Lesins	Senior Secretary	3,792	3,948
Lorraine K Mogen	Secretary	3,504	3,648
Rose M Ratzlaff	Secretary	3,504	3,648
Charles A Ryan	Engineering Assistant	3,792	3,948

Marlene T Bresnahan Secretary Rosemount Aeronautical Laboratories from the rate of \$3,240 Term AT August 11, 1958 to June 30, 1959 to \$3,372 Term AT for 1959-60

John Exline Administrative Assistant Major Research Projects Rosemount Aeronautical Laboratories from the rate of \$4,992 Term AT February 16 to June 30, 1959 to \$5,196 Term AT for 1959-60

Lucille Marschall Senior Statistical Clerk Rosemount Aeronautical Laboratories from the rate of \$3,504 Term AT July 16, 1958 to June 30, 1959 to \$3,648 Term AT for 1959-60

Eugene L Plaisance Photographer Rosemount Aeronautical Laboratories from the rate of \$4,440 Term AT July 28, 1958 to June 30, 1959 to \$4,620 Term AT for 1959-60

Lois Trank Junior Scientist Physiology Research Funds from \$551 Term CHTX50 (\$4,620 A rate) April 6 to June 30, 1959 to \$208 Term CHTX50 (\$4,992 A rate) July 1-31, 1959

N Gertrude Koll Administrative Secretary Seoul National University of Korea Cooperative Project from \$5,400 plus 25% over-

seas differential Term AT for 1958-59 to the rate of \$5,616 plus 25% overseas differential Term AT July 1 to August 15, 1959 and to the rate of \$5,616 plus 20% overseas differential Term AT August 16, 1959 to June 30, 1960

Elaine J Axiotis Clerk-Stenographer Seoul National University of Korea Cooperative Project from the rate of \$1,886 Term AHT50 (\$2,772 A rate) October 1, 1958 to June 30, 1959 to \$1,440 Term AHT50 (\$2,880 A rate) for 1959-60

Elsie G Hagelee Senior Secretary Seoul National University of Korea Cooperative Project from the rate of \$3,648 plus 25% overseas differential Term AX February 6 to June 30, 1959 to the rate of \$3,792 plus 25% overseas differential Term AX July 1 to August 15, 1959 and to the rate of \$3,792 plus 20% overseas differential Term AX August 16, 1959 to June 30, 1960

Ardith Bailey General Staff Nurse University of Minnesota Hospitals Research Funds from \$1,974 Term CT (\$3,948 A rate) January 1 to June 30, 1959 to \$2,052 Term CT (\$4,104 A rate) July 1 to December 31, 1959

Carol J Haggemiller X-Ray Technician University of Minnesota Hospitals from the rate of \$3,648 Term A January 1 to June 30, 1959 to \$3,792 Term A for 1959-60

Dorothy R Kremer General Staff Nurse University of Minnesota Hospitals from \$3,948 Term A to the rate of \$3,792 Term A July 20, 1959 to June 30, 1960

William Mattox General Mechanic Foreman University of Minnesota Hospitals from \$5,616 Term A for 1958-59 to \$5,844 Term A for 1959-60 to serve at the rate of \$6,072 Term AT June 23 to July 17, 1959

Dorothy Sime Food Service Worker University of Minnesota Hospitals from \$2,664 Term AX for 1958-59 to \$2,772 Term AX for 1959-60

Leaves of Absence

Donald R Torbert Professor Art sabbatical furlough for 1959-60 to do research as a Fulbright Scholar at the Ecole des Beaux Arts Paris, France

William T Heron Professor Psychology leave without salary for 1959-60 to serve as Visiting Professor at Bowdoin College Brunswick, Maine

Theodore Caplow Professor Sociology leave without salary for the winter and spring quarters of 1959-60 to direct a large-scale study of the Social Consequences of Public Planning for the government of Puerto Rico at the Social Science Research Center University of Puerto Rico

Helmut G Heinrich Professor Aeronautical Engineering leave without salary September 16 to October 31, 1959 to present a paper on the status of basic research on Aerodynamic Retardation at the society of "Wissenschaftliche Gesellschaft fuer Luftfahrt—WGL" (Scientific Society of Aeronautics) in Hamburg, Ger-

many and to visit German Research Institutes and lecture at Technische Hochschule Stuttgart, Germany

Ralph E Comstock Professor Animal Husbandry leave with salary November 29 to December 22, 1959 to review and consult concerning the Rockefeller Foundation's maize population genetics research in Mexico

Joseph C Olson, Jr Professor Dairy Industries leave with salary September 1-15, 1959 for annual military training

Herbert M Bosch Professor School of Public Health leave without salary September 16-28, 1959 to serve as consultant to World Health Organization in university training available for sanitary engineers in Chile, Argentina and Brazil

John G Turnbull Professor Economics School of Business Administration leave without salary for the spring quarter of 1959-60 to teach at Iowa State College Ames, Iowa

Mary C Turpie Associate Professor English leave without salary for 1959-60 on account of illness of mother

Edith Lentz Associate Professor School of Public Health leave without salary September 1 to October 15, 1959 to serve as exchange professor with University of Chile

Frank Morrell Associate Professor Psychiatry and Neurology leave with salary July 30 to August 16, 1959 to attend Special Congress on Brain Mechanisms and Learning in Montevideo (sponsored by Council of International Organizations of Medical Science) and International Physiological Congress in Buenos Aires

Burton Paulu Associate Professor Department of Radio and Television Broadcasting continuation of sabbatical furlough August 31 to September 15, 1959 on account of transportation difficulties in returning from Europe

John A Lofgren Assistant Professor Extension Entomologist Agricultural Extension Service leave with salary August 1-14, 1959 for annual military training.

Rosella H Qualey Assistant Professor District Supervisor Home Economics Extension Agricultural Extension Service sabbatical furlough October 10, 1959 to June 30, 1960 to work toward Master's degree at the University of Wisconsin

Merle K Loken Assistant Professor Radiology 20% time leave without salary for 1959-60 for additional studies

David T Lykken Assistant Professor Psychiatry and Neurology leave without salary September 1, 1959 to June 30, 1960 to participate at the Center for Advanced Study in the Behavioral Sciences at Palo Alto, California

Jean A Burgess Assistant Professor Physical Education for Women leave without salary for 1959-60 to study toward a doctorate in Anthropology at the University of Arizona

Peter Gregory Assistant Professor Economics School of Business Administration 100% time leave of absence (50% of salary paid by University of Minnesota and 50% of salary paid by Ford Foundation through the University of Minnesota) for 1959-60 to

accept a Ford Foundation Fellowship at the Institute of Basic Mathematics for Application to Business at Harvard University

Robert P Featherstone Research Associate School of Physics Research Funds leave without salary July 16 to August 31, 1959 to serve as a visiting summer appointment at the Brookhaven National Laboratory

Russell G Thompson Instructor Agricultural Economics leave with salary August 24 to September 5, 1959 for annual military training

Lois Ann Lund Instructor School of Home Economics leave without salary for 1959-60 to accept the General Foods Fund Fellowship Award in the amount of \$3,000 to pursue work on doctorate degree

Arleen L Barkeim Instructor State Club Agent Agricultural Extension Service sabbatical furlough October 12, 1959 to July 31, 1960 to work toward an advanced degree in Extension Education at Colorado State University, Fort Collins

Delbert C Schwieger Instructor West Central School and Experiment Station leave without salary July 1 to August 31, 1959 to continue work toward an advanced degree

Richard W Elvin Instructor Southern School of Agriculture continuation of leave without salary for 1959-60 for military service

Edna M Kral Instructor Southern School of Agriculture leave without salary for 1959-60 for graduate study at Mankato State College

Nancy L Cook Instructor School of Nursing continuation of leave without salary July 1 to September 19, 1959 to work toward Master's degree

Erland R Nelson Instructor Psychiatry and Neurology leave without salary October 7, 1959 to June 30, 1960 to accept a United States Public Health Service Traineeship in Neuropathology for a year's study with Dr Scholz at the Max Planck Institute in Munich, Germany

Lorraine H Volsky Instructor Graduate School Social Science Research Center leave without salary July 6-31, 1959 for personal reasons

Padmanabha Subramanyam Research Fellow College of Veterinary Medicine Division of Veterinary Bacteriology and Public Health Research Funds leave without salary August 1 to October 31, 1959 for trip to India

Harvey R Derscheid Steele County Assistant County Agricultural Agent Instructor Agricultural Extension Service leave with salary August 17-29, 1959 for annual military training

George M Gehant, Jr Lac qui Parle County Agricultural Agent Instructor Agricultural Extension Service sabbatical furlough October 16, 1959 to July 22, 1960 to work toward Master's degree at South Dakota State College

Carroll F Giesler Murray County Club Agent Instructor Agricultural Extension Service continuation of leave with salary July 1 to August 15, 1959 on account of illness

Frederick B Kaehler Anoka County Club Agent Instructor Agricultural Extension Service sabbatical furlough September 29, 1959 to June 15, 1960 for additional study at Michigan State University

Dayton M Larsen St Louis County Assistant County Agricultural Agent Forestry Instructor Agricultural Extension Service leave with salary August 16-30, 1959 for annual military training

Raymond J Newell Lyon County Agricultural Agent Instructor Agricultural Extension Service leave with salary July 6-31, 1959 on account of illness

Eugene F Pilgram Chippewa County Agricultural Agent Assistant Professor Agricultural Extension Service sabbatical furlough October 28 to December 19, 1959 to work toward Master's degree at the University of Minnesota

Marlys A Thomson Marshall County Assistant County Home Agent Instructor Agricultural Extension Service leave without salary August 17 to September 15, 1959 for marriage

Donald J Pluth Research Assistant Soils Research Funds leave without salary July 20 to August 5, 1959 to serve as Teaching Assistant Summer Session

Ronald H Olsen Research Assistant Dairy Industries Research Funds leave without salary June 16 to July 19, 1959 to teach Summer Session

Harry E Stone Administrative Fellow Office of Admissions and Records leave without salary July 20-31, 1959 and August 10-21, 1959 for annual military training

Bonnar Wood Dysart Medical Fellow Mayo Foundation leave without salary July 1 to September 30, 1959 to receive stipend from a grant

Denny L Tuffanelli Medical Fellow Mayo Foundation on military leave without salary leave to terminate July 1, 1959 (returned from service)

Eleanor A Kestermann Administrative Secretary Office of the Vice President Business Administration leave with salary August 6-31, 1959 on account of illness

Laura Kummet Principal Account Clerk Office of the Comptroller leave with salary May 22 to June 5, 1959 on account of illness

Bonnie C Olson Secretary Office of the Comptroller leave without salary July 20-24, 1959 for additional vacation

Anita P Smith Student Personnel Worker Office of the Dean of Students Student Counseling Bureau leave without salary August 18 to September 4, 1959 to work on PhD thesis

Patricia Deluhery Clerk Office of Admissions and Records leave without salary July 23-31, 1959 on account of illness

Arnold L Gruetzmacher Tabulating Equipment Operator Office of Admissions and Records leave with salary August 17-28, 1959 for annual military training

Judith M Netkow Clerk Office of Admissions and Records leave without salary July 13-17, 1959 on account of illness

Virginia M Liebeler Personnel Representative Office of Civil Service Personnel leave without salary July 20-24, 1959 for additional vacation

Sterling B Garrison Field Auditor Office of the Field Auditor continuation of leave without salary for 1959-60 to serve as Technical Adviser on Administration and Finance to the University of the Philippines

Uldis J Rozenbergs Delivery Service Driver Chemical Storehouse leave with salary August 17-31, 1959 for annual military training

Vilhjalmur T Bjarnar Librarian Library leave without salary July 20 to August 21, 1959 to visit family in Iceland

Clarence S Carter Senior Stores Clerk Library leave with salary August 17-28, 1959 for annual military training

Barbara A Cohen Junior Librarian Library leave without salary August 19-21, 1959 and August 31 to September 4, 1959 for marriage

Virginia Doneghy Principal Librarian Library leave without salary August 26 to October 9, 1959 to travel in Europe

Agnes K Johnson Librarian Library leave without salary August 14-28, 1959 to travel in Europe

Alice G Swanson Librarian Library leave without salary August 18-28, 1959 to travel in Europe

Arthur G Kirby Sergeant of Police Department of Protection and Safety leave with salary July 21 to August 9, 1959 for annual military training

Barbara C Garland Senior Secretary Geology and Mineralogy leave without salary September 17 to October 31, 1959 on account of pregnancy

Roberta Raver Vad Clerk-Typist Aeronautical Engineering leave without salary July 1-10, 1959 for marriage and July 21 to August 15, 1959 on account of illness

John P Grund Senior Engineering Assistant School of Physics leave without salary August 20 to October 2, 1959 for vacation

Dona B Pettit Clerk-Typist School of Home Economics leave without salary August 17-21, 1959 for marriage

Lucille C Abler Secretary Plant Pathology and Botany leave without salary July 16-31, 1959 on account of pregnancy

Iris J Gourley Senior Secretary Agricultural Extension Service leave without salary August 12-21, 1959 for additional vacation

Gordon E Bickford Utility Man North Central School and Experiment Station continuation of leave without salary July 1 to December 31, 1959 for military service

L Arthur Randall Senior Farm Laborer Animal Husbandry Research Funds leave with salary August 10-21, 1959 for annual military training

John P Tutewohl Laborer Animal Husbandry Research Funds leave with salary August 10-21, 1959 for annual military training

Margery Johnson Senior Laboratory Attendant Bacteriology and Immunology leave without salary July 27-31, 1959 for additional vacation

Barbara H Nelson Laboratory Technologist College of Veterinary Medicine Division of Veterinary Pathology and Parasitology leave without salary August 17-31, 1959 for additional vacation

Betty J Davies Clerk-Stenographer Division of Education and Psychology Duluth leave without salary July 27 to August 7, 1959 for vacation

Laura B Kooistra Clerk-Typist Division of Humanities Duluth leave without salary August 3-28, 1959 for personal reasons

Albert W Norris Building Caretaker Physical Plant Duluth leave without salary August 7 to September 30, 1959 on account of illness

Mary R Spalding Senior Clerk Physical Education and Athletics for Men leave without salary August 21 to November 21, 1959 on account of pregnancy

Betty T Girling Senior Program Supervisor Radio and Television Broadcasting leave without salary December 1, 1959 to June 30, 1960 to work toward Doctor's degree at Michigan State University

Biruta K Sommer Laboratory Technologist School of Physics Research Funds leave without salary June 15-26, 1959 for vacation

J Lynn Pearson Senior Laboratory Attendant Surgery Research Funds leave without salary January 7 to March 5, 1959 and April 14 to May 24, 1959 on account of injury

Kaye D Swedien Principal Clerk School of Public Health Research Funds leave without salary July 7 to September 15, 1959 on account of illness

Karen R Landers Laboratory Technologist Medicine Research Funds leave without salary August 12 to September 2, 1959 for marriage

Ruth S Rossman Telephone Operator Physical Plant leave without salary August 4-14, 1959 for additional vacation

Fred Leighty Building Caretaker Physical Plant leave without salary July 20 to August 11, 1959 on account of illness

Donald A Danner Delivery Service Driver Rosemount Research Center leave with salary August 21 to September 4, 1959 for annual military training

Otto W Swenson Farm and Grounds Superintendent and Assistant Professor St Paul Campus General Service and Maintenance continuation of leave without salary for 1959-60 on account of illness

The following in Sanford Hall on leave without salary on account of Sanford Hall closing for summer

		Effective Date
Gena O Anderson	Cook	7-15 to 9-11, 1959
Laura M Anderson	Food Service Worker	6-25 to 9-11, 1959
Marie Briden	Food Service Worker	7-3 to 9-11, 1959
Hazel Finley	Food Service Worker	7-2 to 9-11, 1959
Maude E Johnson	Salad Maker	6-29 to 9-11, 1959
Beatrice M Nelson	Assistant Cook	7-31 to 9-11, 1959
Lorraine Olson	Assistant Cook	6-23 to 9-11, 1959
Alice Schellbach	Cook	6-26 to 9-11, 1959
Mayme A Walsh	Food Service Worker	6-25 to 9-11, 1959
Anna H Whitney	Food Service Worker	8-20 to 9-11, 1959
Evelyn A Woodward	Food Service Worker	6-22 to 9-11, 1959

Ione Rittmaster Residence Hall Proctor Sanford Hall leave without salary July 24 to August 20 and August 28 to September 18 on account of Sanford Hall closing

Mabel Ekelund Cook Shevlin Hall Food Service leave without salary August 7-20, 1959 and August 27 to September 9, 1959 for vacation

Louise Bang Senior Food Service Supervisor Coffman Union Food Service leave without salary July 16-30, 1959 on account of Party Floor closing

Bessie Lindert Food Service Worker Coffman Union Food Service leave without salary August 3-7, 1959 for additional vacation

Mae Burnquist Cook Centennial Hall leave without salary July 2 to August 21, 1959 for additional vacation

Pearl Hofstadter Food Service Worker Centennial Hall leave without salary June 25 to July 17, 1959 on account of lack of work

Gladys M Linow Assistant Cook Centennial Hall leave without salary June 19 to September 11, 1959 on account of lack of work

Anna Peterson Food Service Worker Centennial Hall leave without salary July 1-17, 1959 on account of injury at work

Eleanor K Johnson Custodial Worker Comstock Hall leave without salary July 27 to August 15, 1959 on account of illness in family

Eva A Malmgren Assistant Cook Comstock Hall leave without salary July 28 to September 15, 1959 for personal reasons

Alice G Symons Food Service Supervisor Comstock Hall leave without salary August 4 to September 9, 1959 for personal reasons

Wayne E Holmberg General Mechanic Married Student Apartments—St Paul Campus leave with salary August 10-21, 1959 for annual military training

Earleen B Carter Clerk-Typist University Health Service leave without salary August 17-28, 1959 for vacation

Lewis C McGonagle Pharmacist University Health Service leave without salary August 28 to September 4, 1959 for additional vacation

Mildred K Swanson Dental Clinic Attendant University Health Service leave without salary August 24 to September 11, 1959 for vacation

Juanita S Monteith Senior Stores Clerk Nicholson Hall Bookstore leave without salary July 16-31, 1959 for vacation

Linnea G Ross Clerk Coffman Union Bookstore leave without salary August 11 to September 11, 1959 for vacation

Frances L Peterson Editorial Proofreader Printing Department leave without salary August 20-28, 1959 for additional vacation

Barbara L Turner Clerk-Typist University Press leave without salary July 20-24, 1959 for vacation

Caroline Joonson Laundry Worker University Laundry leave without salary August 12-28, 1959 for additional vacation

Gust Roettger Senior Parking Attendant River Flats Parking Lot leave without salary August 1 to September 30, 1959 on account of injury

Nancy Mattila Secretary Bacteriology and Immunology Research Funds leave without salary July 30 to August 14, 1959 for additional vacation

Barbara Mahoney Secretary School of Public Health Research Funds leave without salary August 24 to September 30, 1959 on account of pregnancy

Hubert N Jantscher Engineer Rosemount Aeronautical Laboratories Research Funds leave with salary August 3-14, 1959 for annual military training

Lucille Marschall Senior Statistical Clerk Rosemount Aeronautical Laboratories leave without salary August 11-31, 1959 on account of pregnancy

Gertrude S Fifield General Staff Nurse University of Minnesota Hospitals leave without salary June 22-30, 1959 for personal reasons

Marie Hakmiller Occupational Therapist University of Minnesota Hospitals leave without salary July 1-5, 1959 appointment date delayed

Selma Heggstad Food Service Worker University of Minnesota Hospitals continuation of leave without salary August 7-31, 1959 on account of illness in family

Betty D Helseth X-Ray Therapist University of Minnesota Hospitals leave without salary August 5-30, 1959 to accompany husband to Mississippi

Carol L Johnson Assistant Head Hospital Nurse University of Minnesota Hospitals leave without salary August 24-28, 1959 for marriage

Elsebeth A Kozar General Staff Nurse University of Minnesota Hospitals leave without salary August 19 to November 29, 1959 on account of pregnancy

Gail Mackey Student Technologist Supervisor University of Minnesota Hospitals leave without salary July 20-28, 1959 for vacation

William Mattox General Mechanic Foreman University of Minnesota Hospitals leave with salary July 18 to August 2, 1959 for annual military training

Elizabeth P Nowicki Senior Social Worker University of Minnesota Hospitals on 25% time leave without salary for 1959-60 to be on 100% time leave without salary August 17 to September 6, 1959 to care for family

Annie Mae Plummer Food Service Worker University of Minnesota Hospitals leave without salary July 10-19, 1959 for additional vacation

Bette Z Rood Senior Clerk-Typist University of Minnesota Hospitals leave without salary April 3-19, 1959 and continuation of leave without salary July 1-7, 1959 on account of illness (interim leaves previously approved)

Lila Wengler Student Technologist Supervisor University of Minnesota Hospitals continuation of leave without salary August 1 to September 11, 1959 on account of injury

Voted to approve the following requests for non-campus service:

Institute of Technology

Mahmoud Riaz, Associate Professor, Electrical Engineering, to serve as consultant, to Sundstrand Aviation, Rockford, Illinois, from August 1, 1959, to indefinite

University Health Service

George S. Michaelsen, Associate Professor and Industrial Health Engineer, to serve as consultant to Remington Rand Univac, St. Paul, Minnesota, for an estimated five days during September and October, 1959

Duluth

Francis B. Moore, Associate Professor and Head, Department of Chemistry, Division of Science and Mathematics, to serve as consultant to Cutler-Magner Company and Cutler, LaLiberte, McDougall Corporation, Duluth, Minnesota, from August 1, 1959 to June 30, 1960

Institute of Agriculture

The following in the Department of Animal Husbandry who assisted with the Horse Show at the Minneapolis State Fair from August 29 through September 7, 1959

Alfred L. Harvey, Professor
Woodrow J. Aunan, Associate Professor
Robert M. Jordan, Associate Professor
Olaf E. Kolari, Assistant Professor
Jay C. Meiske, Assistant Professor

The following in the Agricultural Extension Service who assisted with the Minnesota State Fair from August 29 through September 7, 1959

Dorothy Simmons, Professor
Orrin C. Turnquist, Professor
Grace D. Brill, Associate Professor
Frank W. Forbes, Associate Professor
Leonard L. Harkness, Associate Professor
Robert E. Jacobs, Associate Professor
Ramer D. Leighton, Associate Professor
Glenn T. McCleary, Associate Professor
Athelene H. Scheid, Associate Professor
Raymond L. Arthaud, Assistant Professor
Robert W. Bath, Assistant Professor
Bernard V. Beadle, Assistant Professor
Earl S. Bergerud, Assistant Professor
Caroline M. Fredrickson, Assistant Professor
Eleanor G. Gifford, Assistant Professor
C. Gustav Hard, Assistant Professor
Evelyn D. Harne, Assistant Professor
Margaret M. Jacobson, Assistant Professor
Minerva O. Jenson, Assistant Professor
Edna Jordahl, Assistant Professor
Howard J. Newell, Assistant Professor
Robert R. Pinches, Assistant Professor
Rosella H. Qualey, Assistant Professor
Myra B. Zabel, Assistant Professor
Lauretta Schell Anderson, Instructor
Arleen L. Barkeim, Instructor
Kenneth E. Egertson, Instructor
Elizabeth Ann Elliott, Instructor
Shirley N. Erickson, Instructor
Verna A. Mikesh, Instructor

Samuel Todd Coulter, Professor and Head, Dairy Industries, to serve as consultant to Maple Island Inc., Stillwater, Minnesota, from July 1, 1959, to indefinite

Ralph G. Nichols, Professor and Head, Rhetoric, to participate in three management conferences for the U.S. Chamber of

Commerce, Washington, D.C., Oklahoma State University, Stillwater, Oklahoma, and the State University of Iowa, Iowa City, Iowa, for the following dates respectively, 4 days during the second week of October, 4 days during the third week of February and 2 days during the second week of June for a three-year period beginning with the 1959-60 academic year to the 1962-63 academic year

The Academic Vice President reported for the information of the Board and the record that the annual rating of the University's ROTC unit was given as satisfactory by the XIV U.S. Army Corps.

Voted to approve the list of candidates for degrees on the Minneapolis-St. Paul Campus, July 17 and August 20, and on the Duluth Campus August 20, 1959, as recommended by the faculties and certified by the Dean of Admissions and Records, filed supplement to the minutes, page 11,992.

On recommendation of the President, the Board approved permanent tenure of the following instructional staff members in accordance with the regulations governing faculty tenure at the ranks indicated, effective July 1, 1959:

ASSISTANT PROFESSOR:

Edward O Swanson	State-Wide High School Testing Program	Dean of Students
John Parker	Library	
Margaret M Forbes	Classics	S L and A
John M Slye	Mathematics	S L and A
Norman C Nagle	School of Architecture	Technology
John N Clausen	Mechanical Engineering	Technology
Walter B Wallin	School of Forestry	Agriculture
C Gustav Hard	Ag Extension Service	Agriculture
Myra J Zabel	Ag Extension Service	Agriculture
Rosella H Qualey	Ag Extension Service	Agriculture
August B Salmela	North Central School and Experiment Station	Agriculture
C Paul Winchell	Medicine	Medical Sciences
Ray C Anderson	Pediatrics	Medical Sciences
Nora F Cline	School of Public Health	Medical Sciences
Frances E Dunning	School of Nursing	Medical Sciences
Elaine Duerr McMaster	Laboratory Medicine	Medical Sciences

acted by the 1959 legislature. Pending the outcome of this action, the administration was instructed to initiate and carry on such preliminary planning pertinent to the University's building program as is possible within the availability of funds.

The President reported plans of the Alumni Association to publish in the "*M*" *Gopher Grad* certain sketches of the University's West River Development. These sketches by Mr. Winston Close and his associates merely conceptualize possible designs for the development and are of general interest the President reported. They are not definite plans.

In connection with this discussion Regent Malkerson, chairman, reported for the Washington Avenue Bridge Committee on latest developments in connection with the bridge.

The President also reported that very soon he plans to name an all-University planning committee which will study and make recommendations in connection with Minneapolis campus planning particularly.

The President reported further conversation with Mr. Armstrong in connection with the special athletic committee report recommendation relating to intramural facilities.

On the President's recommendation Mr. Armstrong has appointed a committee to consider the over-all capital needs and priorities of the department. The committee will consist of:

Mr. I. J. Armstrong, Chairman	Mr. L. R. Lunden
Mr. R. E. Blixt	Mr. C. E. Mueller
Mr. R. J. Donnelly	Mr. M. W. Ryman
Mr. R. V. Lund	Mr. S. J. Wenberg

Recommendations of the committee will be made to the administration and the Regents.

In regard to his recommendation for implementation of the report of the Special Athletics Appraisal Committee, the President reported that he does not plan to proceed with any major staff appointments, such as Assistant Athletic Director, in the Athletic Department.

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See "Kodomo" N. S. P. ...

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Apart from this, however, he emphasized the importance of the desirability that a person at the level of assistant to the director be appointed to carry major responsibility within the department for management of the Western Conference Athletic Aid Program. Accordingly, the President reported he has instructed Mr. Armstrong to proceed with seeking such a person so that a recommendation can be brought to the Board.

The President reported receiving notification from the Legislative Building Commission of its 1959-60 schedule of meetings and inspection trips:

TRIP	TO INCLUDE AMONG OTHER VISITS
Oct. 9-10-11, 1959	Grand Rapids School and Experiment Station Itasca State Park
Oct. 30-31, 1959	University, Duluth Duluth Experiment Station Cloquet Experiment Station
Nov. 19-20-21, 1959	Rosemount Experiment Station Rosemount Research Center
Dec. 11-12-13, 1959	University, Minneapolis University, St. Paul
Jan. 8-9, 1960	Waseca School and Experiment Station
Feb. 18-19-20, 1960	Morris School and Experiment Station
May 13-14-15, 1960	Crookston School and Experiment Station

The Commission also has requested a new statement of the University's ten-year building program. The President indicated it may be necessary, in certain instances, to request a postponement of a scheduled visit to permit adequate time for necessary preparation. In every instance the Regents will review and approve the representation to be made in connection with collegiate campuses, schools and stations.

The President presented for the information of the Board a bronze plaque received from the American Hospital Association in recognition of the services rendered by Mr. Ray Amberg, Mr. Paul H. Fesler and Dr. Lewis B. Baldwin during their respective incumbencies as president of the Association. The President commented on the honor and distinction the service of these three men as president of the American Hospital Association at various times reflected on the University and reported

that it is planned to mount the plaque at an appropriate place in the University of Minnesota Hospitals.

The President informed the Regents of the probable visit to the United States by King Mahendra of Nepal. The President was instructed to extend an official Regents' invitation to the King to visit the University in the event he comes to the United States.

The President reported and the Board approved the recommendation of the Committee on University Honors that the name "Veterans of Foreign Wars Cancer Research Center" be officially given to the facility.

The President called the Board's attention to the Leslie breakfast at the Leamington Hotel on Saturday, September 26, with particular reference to timing its return to the campus to meet its scheduled engagements.

The President discussed the concurrent resolution of the Minnesota House and Senate "Relating to Long-Range Planning for Higher Education." The text of this resolution follows:

WHEREAS, The rise in college-age population nationally and in the State of Minnesota has been a matter of public and legislative concern; and

WHEREAS, The need for joint and long-range planning and improved coordination in the program for publicly supported higher education in Minnesota is clearly evident and advisable;

Now, Therefore, Be It Resolved, By the House of Representatives of the State of Minnesota, the Senate concurring, that the Board of Regents of the University of Minnesota, the State College Board, and the State Board of Education are hereby authorized and encouraged to create a liaison committee to provide for educational planning and coordination of public, higher education affecting the relationships between the schools of the public school system, the state colleges, and the University of Minnesota, and to make recommendations thereon jointly to the Regents of the University, the State College Board, the State Board of Education, and the State Legislature.

Following discussion of the resolution and on the assumption that the liaison committee will at the outset consist of three representatives of each Board, the Board named the following to represent the Regents on the

committee: President Morrill, Regent A. I. Johnson and Vice President Lunden.

The President reported receipt of letter from Mr. Richard C. Newman, President of the Minnesota Forestry Alumni Association, Institute of Agriculture, School of Forestry, St. Paul Campus, regarding completion of the laboratory section and addition of the second unit of the Forest Products Building on the St. Paul Campus, and his reply that the subject matter would be given consideration in conjunction with the Ten-year Building Program.

Voted to authorize acceptance of the following low bids for remodeling of Millard Hall, Phase III, Minneapolis campus, filed supplement to the minutes, page 12,006:

General

Sheehy Construction Company
1255 Larpenteur Avenue
St. Paul, Minnesota

Base Bid A-1, for all of the work in Millard Hall	\$ 55,100
Base Bid A-2, for all of the work in Owre Hall, Add.....	28,000
Total	\$ 83,100

Mechanical

A. P. Kelly Company
2909 Wayzata Boulevard
Minneapolis, Minnesota

Base Bid MA-1, for all of the work in Millard Hall	\$133,900
Base Bid MA-2, for all of the work in Owre Hall, Add.....	12,500
Total	\$146,400

Electrical

Cy Courture Electric Company
809 West Lake Street
Minneapolis, Minnesota

Base Bid EA-1, for all of the work in Millard Hall	\$ 26,983	
Base Bid EA-2, for all of the work in Owre Hall, Add.....	15,455	
	<hr/>	
Total		\$ 42,438

Laboratory Fixtures and Metal Casework

Browne-Morse Company
Muskegon, Michigan

Base Bid FA-1, for all of the equipment in Millard Hall \$	40,256	
Base Bid FA-2, for all of the equipment in Owre Hall, Add	4,384	
	<hr/>	
Total		\$ 44,640
Total of the Above Low Bids		<hr/> \$316,578

Non-Building Costs

Architect's and Engineer's fees, based on 5% of the final con- tract amounts	\$ 16,000	
Supervision of construction	7,000	
Services of the Supervising Architect's office, based on $\frac{1}{4}$ of 1% of the final contract amounts	792	
Allowance for movable furni- ture and equipment	10,000	
	<hr/>	
Total of Non-Building Costs.....		\$ 33,792
Total of Above Costs		<hr/> \$350,370

Source of Funds: 1959 Legislative appropriation
Completion Date: March 1, 1960

Voted to approve the following contracts:

12-14-100-2388(44), U.S. Department of Agriculture, Agricul-
tural Research Service, Research on Dairy Cattle Breeding, Feed-

ing, and Management, filed supplement to the minutes, page 12,007

12-14-100-2389(44), U.S. Department of Agriculture, Agricultural Research Service, Research on Dairy and Dual-Purpose Cattle Breeding, filed supplement to the minutes, page 12,008

Asc-858, U.S. Department of Agriculture, Agricultural Research Service, Soil and Water Conservation Research, extension of contract period, filed supplement to the minutes, page 12,009

AT(11-1)-699, Supplement No. 1, Atomic Energy Commission, no-cost extension of contract with revision of the payment provisions, filed supplement to the minutes, page 12,010

AF 49(638)-190, Supplemental Agreement No. 2, Air Force, extension of contract period and allotment of funds, filed supplement to the minutes, page 12,011

AF 49(638)-378, Supplemental Agreement No. 2, Air Force, extension of contract period, allotment of funds, provision for provisional overhead rate of 42% for period April 15, 1958, to June 30, 1958, and current billings and clarification of travel approval requirements, filed supplement to the minutes, page 12,012

AF 18(600)-454, Supplemental Agreement No. 17, Air Force, establishment of final fixed overhead rate of 42% for fiscal year 1957-58, filed supplement to the minutes, page 12,013

AF 49(638)-711, Air Force, Research on Organic Mercury Compounds, filed supplement to the minutes, page 12,014

AF 33(616)-2178, Change Order No. 14, Air Force, allotment of additional funds, filed supplement to the minutes, page 12,015

AF 33(616)-3038, Supplemental Agreement No. 9(59-1524), Air Force, incorporation of fixed overhead rate of 42% main campus contracts and 62% Rosemount Aeronautical Research Laboratories contracts for fiscal year 1957-58, filed supplement to the minutes, page 12,016

AF 33(616)-3241, Supplemental Agreement No. 9(59-1524), Air Force, incorporation of fixed overhead rate of 42% main campus contracts and 62% Rosemount Aeronautical Research Laboratories contracts for fiscal year 1957-58, filed supplement to the minutes, page 12,017

AF 33(616)-3325, Supplemental Agreement No. 9(59-1524), Air Force, incorporation of fixed overhead rate of 42% main campus contracts and 62% Rosemount Aeronautical Research Laboratories contracts for fiscal year 1957-58, filed supplement to the minutes, page 12,018

AF 33(616)-3337, Supplemental Agreement No. 7(59-1524), Air Force, incorporation of fixed overhead rate of 42% main campus contracts and 62% Rosemount Aeronautical Research Laboratories contracts for fiscal year 1957-58, filed supplement to the minutes, page 12,019

AF 33(616)-3569, Supplemental Agreement No. 6(59-1524), Air Force, incorporation of fixed overhead rate of 42% main campus contracts and 62% Rosemount Aeronautical Research Labora-

tories contracts for fiscal year 1957-58, filed supplement to the minutes, page 12,020

AF 33(616)-3755, Supplemental Agreement No. 10(59-1524), Air Force, incorporation of fixed overhead rate of 42% main campus contracts and 62% Rosemount Aeronautical Research Laboratories contracts for fiscal year 1957-58, filed supplement to the minutes, page 12,021

AF 33(616)-3853, Supplemental Agreement No. 4(59-1524), Air Force, incorporation of fixed overhead rate of 42% main campus contracts and 62% Rosemount Aeronautical Research Laboratories contracts for fiscal year 1957-58, filed supplement to the minutes, page 12,022

AF 33(616)-3955, Supplemental Agreement No. 4(59-1524), Air Force, incorporation of fixed overhead rate of 42% main campus contracts and 62% Rosemount Aeronautical Research Laboratories contracts for fiscal year 1957-58, filed supplement to the minutes, page 12,023

AF 33(616)-3960, Supplemental Agreement No. 3(59-1524), Air Force, incorporation of fixed overhead rate of 42% main campus contracts and 62% Rosemount Aeronautical Research Laboratories contracts for fiscal year 1957-58, filed supplement to the minutes, page 12,024

AF 33(616)-5333, Supplemental Agreement No. 3(59-1524), Air Force, incorporation of fixed overhead rate of 42% main campus contracts and 62% Rosemount Aeronautical Research Laboratories contracts for fiscal year 1957-58, filed supplement to the minutes, page 12,025

AF 33(616)-5426, Supplemental Agreement No. 2(59-1524), Air Force, incorporation of fixed overhead rate of 42% main campus contracts and 62% Rosemount Aeronautical Research Laboratories contracts for fiscal year 1957-58, filed supplement to the minutes, page 12,026

AF 33(616)-5440, Supplemental Agreement No. 2(59-1524), Air Force, incorporation of fixed overhead rate of 42% main campus contracts and 62% Rosemount Aeronautical Research Laboratories contracts for fiscal year 1957-58, filed supplement to the minutes, page 12,027

AF 33(616)-5449, Change Order No. 3, Air Force, addition of Paragraph B to Part VI, property clause, filed supplement to the minutes, page 12,028

AF 33(616)-5449, Supplemental Agreement No. 2(59-1524), Air Force, incorporation of fixed overhead rate of 42% main campus contracts and 62% Rosemount Aeronautical Research Laboratories contracts for fiscal year 1957-58, filed supplement to the minutes, page 12,029

AF 33(616)-5479, Supplemental Agreement No. 3(59-1524), Air Force, incorporation of fixed overhead rate of 42% main campus contracts and 62% Rosemount Aeronautical Research Laboratories contracts for fiscal year 1957-58, filed supplement to the minutes, page 12,030

AF 33(616)-5528, Supplemental Agreement No. 2(59-1524), Air Force, incorporation of fixed overhead rate of 42% main campus contracts and 62% Rosemount Aeronautical Research Laboratories contracts for fiscal year 1957-58, filed supplement to the minutes, page 12,031

AF 33(616)-5723, Supplemental Agreement No. 2(59-1524), Air Force, incorporation of fixed overhead rate of 42% main campus contracts and 62% Rosemount Aeronautical Research Laboratories contracts for fiscal year 1957-58, filed supplement to the minutes, page 12,032

AF 33(616)-5941, Supplemental Agreement No. 2, Air Force, extension of contract period, filed supplement to the minutes, page 12,033

AF 33(616)-6037, Supplemental Agreement No. 2(59-1524), Air Force, incorporation of fixed overhead rate of 42% main campus contracts and 62% Rosemount Aeronautical Research Laboratories contracts for fiscal year 1957-58, filed supplement to the minutes, page 12,034

AF 33(616)-6077, Supplemental Agreement No. 1(59-1524), Air Force, incorporation of fixed overhead rate of 42% main campus contracts and 62% Rosemount Aeronautical Research Laboratories contracts for fiscal year 1957-58, filed supplement to the minutes, page 12,035

AF 33(616)-6239, Supplemental Agreement No. 2(59-1524), Air Force, incorporation of fixed overhead rate of 42% main campus contracts and 62% Rosemount Aeronautical Research Laboratories contracts for fiscal year 1957-58, filed supplement to the minutes, page 12,036

AF 33(616)-6372, Supplemental Agreement No. 3(59-1524), Air Force, incorporation of fixed overhead rate of 42% main campus contracts and 62% Rosemount Aeronautical Research Laboratories contracts for fiscal year 1957-58, filed supplement to the minutes, page 12,037

AF 33(616)-6372, Supplemental Agreement No. 2, Air Force, extension of contract period and allotment of funds, filed supplement to the minutes, page 12,038

AF 33(616)-6455, Supplemental Agreement No. 1(59-1524), Air Force, incorporation of fixed overhead rate of 42% main campus contracts and 62% Rosemount Aeronautical Research Laboratories contracts for fiscal year 1957-58, filed supplement to the minutes, page 12,039

DA-19-016-CIVENG-58-316, Modification No. 1, Army, establishment of 42% as final overhead rate, filed supplement to the minutes, page 12,040

DA-03-050-CIVENG-59-946, Army, Cooperative Research Contract for Basic and Experimental Design Research on the Arkansas River, filed supplement to the minutes, page 12,041

DA-11-022-ORD-1869, Modification No. 5, Army, extension of completion date and provision for final overhead rate of 42% for fiscal year 1957-58 and provisional overhead rate of 42% from

and after July 1, 1958, filed supplement to the minutes, page 12,042

DA-11-022-ORD-2616, Modification No. 2, Army, extension of contract period and allotment of funds, filed supplement to the minutes, page 12,043

DA-11-022-ORD-2786, Modification No. 2, Army, extension of contract completion date, filed supplement to the minutes, page 12,044

DA-36-039-SC-70151, Modification No. 7, Army, provision for final contract price, filed supplement to the minutes, page 12,045

DA-49-007-MD-80, Modification No. 15, Army, revision of cost principles, filed supplement to the minutes, page 12,045A

DA-49-007-MD-390, Modification No. 11, Army, revision of cost principles, filed supplement to the minutes, page 12,046

DA-49-007-MD-592, Modification No. 8, Army, revision of cost principles, filed supplement to the minutes, page 12,047

DA-49-007-MD-752, Modification No. 5, Army, revision of cost principles, filed supplement to the minutes, page 12,048

DA-49-007-MD-923, Modification No. 3, Army, revision of cost principles, filed supplement to the minutes, page 12,049

DA-49-007-MD-971, Modification No. 3, Army, revision of cost principles, filed supplement to the minutes, page 12,050

DA-49-007-MD-972, Modification No. 3, Army, revision of cost principles, filed supplement to the minutes, page 12,051

DA-49-007-MD-971, Modification No. 2, Army, extension of contract period and allotment of funds, filed supplement to the minutes, page 12,052

N8onr-66218, Amendment No. 9, Navy, provision of fixed overhead rate of 42% for fiscal year 1957-58 and provisional overhead rate of 42% for fiscal year 1958-59, filed supplement to the minutes, page 12,053

Nonr-710(15), Amendment No. 9, Navy, extension of contract period and allotment of funds, filed supplement to the minutes, page 12,054

Nonr-710(15), Amendment No. 8, Navy, provision of fixed overhead rate of 42% for the fiscal year 1957-58 and provisional overhead rate of 42% for fiscal year 1958-59, filed supplement to the minutes, page 12,055

Nonr-710(23), Amendment No. 5, Navy, termination of contract, filed supplement to the minutes, page 12,056

Nonr-710(25), Amendment No. 2, Navy, incorporation of a fixed overhead rate of 42% for fiscal year 1957-58 and provisional overhead rate of 42% for fiscal year 1958-59, filed supplement to the minutes, page 12,057

Nonr-710(26), Amendment No. 2, Navy, incorporation of a fixed overhead rate of 42% for fiscal year 1957-58 and provisional overhead rate of 42% for fiscal year 1958-59, filed supplement to the minutes, page 12,058

Nonr-710(27), Amendment No. 1, Navy, incorporation of fixed overhead rate of 42% for fiscal year 1957-58 and provisional overhead rate of 42% for fiscal year 1958-59, filed supplement to the minutes, page 12,059

NOrd-16523, Amendment No. 6, Navy, final fixed overhead rate of 42% for fiscal year 1957-58, filed supplement to the minutes, page 12,060

NObs-72117, P.O. No. 167-8724X, Navy, covering a Sonic Surface-Wave Transducer, filed supplement to the minutes, page 12,061

NObs-72117, Task Order No. 3, Amendment No. 3, Navy, correction of total of contract, filed supplement to the minutes, page 12,062

NObs-72117, Task Order No. 3, Amendment No. 2, Navy, allotment for additional reports, filed supplement to the minutes, page 12,063

NBy-3143, Change "C," Navy, incorporation of fixed overhead rate of 42% through June 30, 1958, and made provisional thereafter, filed supplement to the minutes, page 12,064

14-19-008-9378, Change Order No. 1, U.S. Department of Interior, confirmation of telegraphic award dated July 1, 1959, filed supplement to the minutes, page 12,065

Seoul, Korea National University contract, Amendment No. 17, International Cooperation Administration, extension of contract period, filed supplement to the minutes, page 12,066

NASW-56, National Aeronautics and Space Administration, supercedes telegraphic award dated April 28, 1959, filed supplement to the minutes, page 12,067

NASW-70, National Aeronautics and Space Administration, confirmation of telegraphic award dated June 1, 1959, filed supplement to the minutes, page 12,067A

P.O. No. 55006, City of Minneapolis, Minneapolis Water Department Agreement, covering additional copies of final report, filed supplement to the minutes, page 12,068

Contract No. E-2395, State of Minnesota, Department of Agriculture, Dairy and Food Plant Industry, extension of memorandum of agreement providing services of a consulting botanist and taxonomist from the University of Minnesota, filed supplement to the minutes, page 12,069

Contract No. EC-1262, State of Minnesota, Department of Conservation, renewal of agreement, filed supplement to the minutes, page 12,070

Contract No. M-1434, State of Minnesota, Department of Health, continuation of contract, filed supplement to the minutes, page 12,071

Contract No. E-4687, State of Minnesota, Department of Health, continuation of Contract E-4189, filed supplement to the minutes, page 12,072

Agreement No. C-2350, State of Minnesota, Department of Highways, successor contract to C-2108, filed supplement to the minutes, page 12,073

Florida State Road Department, continuation of concrete pipe research to completion of final report, and allotment of funds, filed supplement to the minutes, page 12,074

Harza Engineering Company, Second Amendment, Wanapum Project, allotment of funds, filed supplement to the minutes, page 12,075

Rural Cooperative Power Association, Elk River, Minnesota, Pre-Operational Environmental Radiation Survey, filed supplement to the minutes, page 12,076

AF 33(608)-262, Supplemental Agreement No. 8, Air Force, release of excess funds, filed supplement to the minutes, page 12,077

AF 33(608)-346, Supplemental Agreement No. 5, Air Force, release of excess funds, filed supplement to the minutes, page 12,078

AF 33(608)-346, Supplemental Agreement No. 6, Air Force, release of excess funds, filed supplement to the minutes, page 12,079

AF 33(616)-4137, Air Force, covering instruction of one student at the University during the period July 27-August 7, 1959, filed supplement to the minutes, page 12,080

DA-11-175-AV-2248, Modification No. 1, Army, extension of contract, filed supplement to the minutes, page 12,081

N128-11429, Navy, provision for medical and dental care for active duty Naval Personnel at the University during 1959-60, filed supplement to the minutes, page 12,082

V5106-P-32, Veterans Administration, covering Veterans Administration residency program for additional year, filed supplement to the minutes, page 12,083

Statement of Charges, No. 1693, Veterans Administration, covering X-Ray Technology Course at the General Extension Division during the period June 16, 1959-September 16, 1959, filed supplement to the minutes, page 12,084

SAE-8244, U.S. Department of Health, Education and Welfare, Office of Education, contract covering a Counseling and Guidance Training Institute, filed supplement to the minutes, page 12,085

Voted to accept with thanks the following gifts:

Governmental Research

U. S. Public Health Service

Amount	\$276,467
Fund	U. S. Public Health Service—Cerebral Palsy and Related Nervous System Disorders

Amount Fund	\$78,506 U. S. Public Health Service—Silage Gases
Amount Fund	\$77,330 U. S. Public Health Service—Research on Experimental Study of Diabetes
Amount Fund	\$56,174 U. S. Public Health Service—Physical Biochemistry Research
Purpose	To establish a fund to support physical biochemistry research in accordance with statement filed supplement to the minutes, page 12,086
Amount Fund	\$38,045 U. S. Public Health Service—Research on Experimental Endocarditis
Amount Fund	\$36,268 U. S. Public Health Service—Biostatistical Aids Research
Amount Fund	\$34,500 U. S. Public Health Service—Mammary Cancer in Mice
Amount Fund	\$30,880 U. S. Public Health Service—Diet, Activity and Hypertension
Amount Fund	\$29,670 U. S. Public Health Service—Research on Tumors
Amount Fund	\$25,197 U. S. Public Health Service—Research on Dietary Factors and Blood Lipids
Purpose	To establish a fund to support dietary factors and blood lipids in man in accordance with statement filed supplement to the minutes, page 12,087
Amount Fund	\$25,000 U. S. Public Health Service—Cardiovascular Teaching
Amount Fund	\$23,362 U. S. Public Health Service—Research on Temporal Lobe Epilepsy
Amount Fund	\$23,082 U. S. Public Health Service—Research on Immunity to Streptococcal Infections
Amount Fund	\$23,027 U. S. Public Health Service—Research on Nervous Functions

Amount Fund	\$21,589 U. S. Public Health Service—Research on Air Cleaning
Amount Fund	\$20,981 U. S. Public Health Service—Studies of Central Nervous System by Electron Microscope
Amount Fund	\$20,905 U. S. Public Health Service—Research on Homograft Rejection
Amount Fund	\$19,550 U. S. Public Health Service—Research on Total CO ₂ Output
Amount Fund	\$19,500 U. S. Public Health Service—Research on Correlations in the Heart
Amount Fund	\$18,763 U. S. Public Health Service—Research on Prosthetic Aortic Valve
Amount Fund	\$18,400 U. S. Public Health Service—Research on Oscillatory Flow
Amount Fund	\$18,342 U. S. Public Health Service—Research on Treatment of Surgical States by Hypnosis
Amount Fund	\$17,584 U. S. Public Health Service—Research on Irradiation and Transplantation
Purpose	To establish a fund to support total body irradiation and transplantation in man in accordance with statement filed supplement to the minutes, page 12,088
Amount Fund	\$17,336 U. S. Public Health Service—Research on Lyophilized Cells
Amount Fund	\$16,763 U. S. Public Health Service—Research in Anaerobic Food Spoilage Bacteria
Amount Fund	\$16,132 U. S. Public Health Service—Research on Histochemical Study of Cancer
Amount Fund	\$15,500 U. S. Public Health Service—Research on Histochemistry

Amount Fund	\$15,260 U. S. Public Health Service—Research on Metabolism and Composition of the Skeleton
Amount Fund	\$15,201 U. S. Public Health Service—Research on Intestinal Obstruction
Amount Fund	\$15,056 U. S. Public Health Service—Research on Myocardial Revascularization
Amount Fund	\$15,039 U. S. Public Health Service—Research on Skin Homografts
Amount Fund	\$14,375 U. S. Public Health Service—Research of Effects of Hyaluronic Acid on the Eye
Amount Fund	\$14,000 U. S. Public Health Service—Research on Metabolism of the Steroid Hormones
Amount Fund	\$13,883 U. S. Public Health Service—Research on Metabolism on Nucleic Acid and Proteins
Amount Fund	\$13,880 U. S. Public Health Service—Research on Muscular Rigidity
Amount Fund	\$13,372 U. S. Public Health Service—Research on Magnetic Resonance Studies
Amount Fund	\$13,338 U. S. Public Health Service—Research on Fluoride Deficient Diet
Amount Fund	\$13,265 U. S. Public Health Service—Research on Aplastic Anemia
Amount Fund	\$13,225 U. S. Public Health Service—Research on Ventricular Fibrillation and Myocardial Revascularization
Amount Fund	\$13,000 U. S. Public Health Service—Indoles with Unsaturated Compounds

Amount Fund	\$12,726 U. S. Public Health Service—Research on Cancer Chemotherapy
Amount Fund	\$11,960 U. S. Public Health Service—Histochemical Studies on Enzymes
Amount Fund	\$11,695 U. S. Public Health Service—Research on Enzyme Ac- tion
Amount Fund	\$11,500 U. S. Public Health Service—Research on Visual Path- ways
Amount Fund	\$11,500 U. S. Public Health Service—Research on the Animal Cell Nuclei
Amount Fund	\$11,385 U. S. Public Health Service—Research on Apperception Test
Amount Fund	\$10,747 U. S. Public Health Service—Research on Bone Implant Growth
Amount Fund	\$10,466 U. S. Public Health Service—Research on Bacterial Toxins
Amount Fund	\$10,350 U. S. Public Health Service—Research on the Cerebral Processes
Amount Fund	\$9,930 U. S. Public Health Service—Research on Metabolism of Bile Acids
Amount Fund	\$9,736 U. S. Public Health Service—Identification of Compo- nents of Lipides
Amount Fund	\$9,510 U. S. Public Health Service—Research on Oral Pa- thology of Domesticated Animals
Amount Fund	\$9,188 U. S. Public Health Service—Studies on Experimental Pancreatitis

Amount Fund	\$8,781 U. S. Public Health Service—Research on Cardiovascular Surgery
Amount Fund	\$8,740 U. S. Public Health Service—Research on Inorganic Ions
Amount Fund	\$8,625 U. S. Public Health Service—Research on Mesonephric Kidney
Amount Fund	\$8,109 U. S. Public Health Service—Research on Wheat Flour Deterioration
Amount Fund	\$8,050 U. S. Public Health Service—Research on Delirium Tremens
Amount Fund	\$8,050 U. S. Public Health Service—Research on the Influence of Aureomycin
Amount Fund	\$7,600 U. S. Public Health Service—Research on Reinforcement Effects in Normal and Retarded Children
Purpose	To establish a fund to support research on reinforcement effects in normal and retarded children in accordance with statement filed supplement to the minutes, page 12,089
Amount Fund	\$7,475 U. S. Public Health Service—Research on Oral Pathology of Domesticated Animals
Amount Fund	\$7,446 U. S. Public Health Service—Study of Aneurysms
Amount Fund	\$7,284 U. S. Public Health Service—Research on Euglobin Antibody
Amount Fund	\$7,130 U. S. Public Health Service—Research on Ionic and Electrical Events in Muscle
Amount Fund	\$6,946 U. S. Public Health Service—Research on Polysaccharides
Purpose	To establish a fund to support interaction of polysaccharides with proteins in accordance with statement filed supplement to the minutes, page 12,090

Amount	\$6,900
Fund	U. S. Public Health Service—Research on Circulating Antibody
Amount	\$6,383
Fund	U. S. Public Health Service—Research on Vector Analysis
Amount	\$5,700
Fund	U. S. Public Health Service—Research on Nitrate Formation
Amount	\$5,000
Fund	U. S. Public Health Service—Research on Bronchial Disease
Amount	\$4,549
Fund	U. S. Public Health Service—Research on Electrophoresis of Compounds
Amount	\$3,450
Fund	U. S. Public Health Service—Research on Preparation and Evaluation of Lipides
Amount	\$2,593
Fund	U. S. Public Health Service—Research on Cellular Control Mechanism
Amount	\$428
Fund	U. S. Public Health Service—Research on Chemical Composition of Arteries

Other Governmental Research

Donor	U. S. Office of Education
Amount	\$102,472
Fund	U. S. Office of Education—Research on the Retention of Students in Teacher Education, Part II
Purpose	To establish a fund to support research on the retention of students in teacher education, in accordance with statement filed supplement to the minutes, page 12,091
Donor	National Science Foundation
Amount	\$29,300
Fund	National Science Foundation—Study of Associative Models to Varied Symbolic Behavior
Purpose	To establish a fund to support a study on associative models and symbolic behavior in accordance with statement filed supplement to the minutes, page 12,092

Donor	National Science Foundation
Amount	\$29,000
Fund	National Science Foundation—Research on Isotopes of Lead and Strontium
Purpose	To establish a fund to support research on isotopes of lead and strontium in accordance with statement filed supplement to the minutes, page 12,093
Donor	U. S. Office of Education
Amount	\$25,175
Fund	U. S. Office of Education—Role of Evaluation in Creative Thinking
Purpose	To establish a fund to support a study on the role of evaluation in creative thinking in accordance with agreement filed supplement to the minutes, page 12,094
Donor	National Science Foundation
Amount	\$22,600
Fund	National Science Foundation—Research on Transport Properties of Polyatomic and Chemically Reactive Fluids
Purpose	To establish a fund to support research on transport properties of polyatomic and chemically reactive fluids in accordance with statement filed supplement to the minutes, page 12,095
Donor	National Science Foundation
Amount	\$10,500
Fund	National Science Foundation—Research on Carbon Cycles of the Jurassic Period
Purpose	To establish a fund to support research on the carbon cycles of the Jurassic System in accordance with statement filed supplement to the minutes, page 12,096

Nongovernmental Research

Minnesota Heart Association

Amount	\$6,500
Fund	Minnesota Heart Association—Research on Pathogenic Mechanism in Cardiovascular Disease
Donor	Minnesota Heart Association
Amount	\$6,250
Fund	Minnesota Heart Association—Research on Surgical Treatment of Cardiac Disease
Amount	\$5,850
Fund	Minnesota Heart Association—Research on Chemical Regulators

Amount Fund	\$5,350 Minnesota Heart Association—Research on Regional Blood Flows
Amount Fund	\$4,900 Minnesota Heart Association—Research on Cardiac Function and Acid-Base Changes
Amount Fund	\$4,900 Minnesota Heart Association—Research on Metabolic Role of Cardiac Glycogen
Amount Fund	\$4,900 Minnesota Heart Association—Research on Diet Effects
Amount Fund	\$4,900 Minnesota Heart Association—Research on Development of Prosthetic Cardiac Valves
Amount Fund	\$4,450 Minnesota Heart Association—Research on Renal Anti-hypertensive Mechanism
Amount Fund	\$4,050 Minnesota Heart Association—Research on Lipides of Blood and Arteries
Purpose	To establish a fund to support research on lipides of blood and arteries in accordance with statement filed supplement to the minutes, page 12,097
Amount Fund	\$4,050 Minnesota Heart Association—Research on Transfer Kinetics
Amount Fund	\$4,050 Minnesota Heart Association—Research on Fatty Acids
Amount Fund	\$4,050 Minnesota Heart Association—Research on Strain Variation Among Group A Streptococci
Amount Fund	\$3,900 Minnesota Heart Association—Research on Intracellular Metabolic Controls
Amount Fund	\$3,650 Minnesota Heart Association—Research on Estimation of Myocardial Revascularization
Amount Fund	\$3,650 Minnesota Heart Association—Research on Role of Un-saturated Material

Amount Fund	\$3,600 Minnesota Heart Association—Research on Microchemical Studies of Small Blood Vessels
Amount Fund	\$3,450 Minnesota Heart Association—Research on Cardiovascular Transfer Function
Amount Fund	\$3,250 Minnesota Heart Association—Analysis of Fine Structure of Human Myocardium
Purpose	To establish a fund to support analysis of fine structure of human myocardium in a variety of functional states in accordance with statement filed supplement to the minutes, page 12,098
Amount Fund	\$3,250 Minnesota Heart Association—Research on Serum Protein in Blood Transfusions
Amount Fund	\$2,850 Minnesota Heart Association—Research on Energy Source and Mechanism of the Heart Muscle
Amount Fund	\$2,850 Minnesota Heart Association—Research on Various Forms of Experimental Cardiovascular Renal Disease
Amount Fund	\$2,700 Minnesota Heart Association—Research on Transcapillary Movement of Water
Amount Fund	\$2,700 Minnesota Heart Association—Research on Exercise and Fat Transport in the Blood
Amount Fund	\$2,450 Minnesota Heart Association—Research on Specific Organ Anoxemia
Amount Fund	\$2,450 Minnesota Heart Association—Enzyme Systems
Amount Fund	\$2,450 Minnesota Heart Association—Research on the Genesis of Irreversible Hemorrhagic Shock
Amount Fund	\$2,050 Minnesota Heart Association—Research on the Perfused Kidney

Amount Fund	\$2,050 Minnesota Heart Association—Research on Plasma Concentrations
Purpose	To establish a fund to support research on plasma concentrations in accordance with statement filed supplement to the minutes, page 12,099
Amount Fund	\$2,050 Minnesota Heart Association—Research on Vasomotor Effects of Hypertonic Solutions
Amount Fund	\$1,950 Minnesota Heart Association—Research on Renal Homotransplantation
Amount Fund	\$1,950 Minnesota Heart Association—Research on Lymphatic Drainage
Amount Fund	\$1,650 Minnesota Heart Association—Research on Effects of E. Coli Endotoxin
Purpose	To establish a fund to support the research of the immediate effects of E. Coli endotoxin on platelets and on serotonin concentrations in plasma and serum in accordance with statement filed supplement to the minutes, page 12,100
Amount Fund	\$1,650 Minnesota Heart Association—Research on Increased Thromboplastinogen Activity
Purpose	To establish a fund to support the determination of increase thromboplastinogen activity in cardiac disease in accordance with statement filed supplement to the minutes, page 12,101
Amount Fund	\$1,250 Minnesota Heart Association—Research on Use of Autologous Diaphragm in Cardiovascular Surgery
Purpose	To establish a fund to support research on the use of autologous diaphragm in cardiovascular surgery and the surgical therapy of occlusive coronary artery disease in accordance with statement filed supplement to the minutes, page 12,102
Amount Fund	\$1,200 Minnesota Heart Association—Research on Growth Failure in Congenital Heart Disease
Amount Fund	\$1,150 Minnesota Heart Association—Research on Myocardium

Amount \$1,100
Fund Minnesota Heart Association—Research on Radioactive Indicators for Evaluation of Cardiac Defects
Purpose To establish a fund to support research on liquid and gaseous radioactive indicators for evaluation of cardiac defects and cerebral blood flow in accordance with statement filed supplement to the minutes, page 12,103

Amount \$1,100
Fund Minnesota Heart Association—Research on Coronary Heart Disease

Amount \$1,100
Fund Minnesota Heart Association—Research on Left Ventriloangiography

Amount \$1,000
Fund Minnesota Heart Association—Research on Normal Electrocardiographic Standards
Purpose To establish a fund to support normal electrocardiographic standards in accordance with statement filed supplement to the minutes, page 12,104

Amount \$250
Fund Minnesota Heart Association—Research on Electrocardiographic Findings

Other Non-Governmental Research

Donor Great Northern Railway Company
Amount Up to \$80,000
Fund Great Northern Railway Company—Non-Magnetic Taconite

Donor Malting Barley Improvement Association
Amount \$66,231
Fund Malting Barley Improvement Association—Malting Barley Research Fund

Donor American Cancer Society
Amount \$45,664
Fund American Cancer Society—Research on Isolated Organ Chemotherapy in Treatment of Cancer
Purpose To establish a fund to support a study on isolated organ chemotherapy in the treatment of cancer in accordance with statement filed supplement to the minutes, page 12,105

Donor American Cancer Society
Amount \$28,797
Fund American Cancer Society—Research on Mammary Tumor Agent in Mice

Donor Amount Fund	American Cancer Society \$19,305 American Cancer Society—Research on Hypophyseal Gland
Donor Amount Fund Purpose	Foundations' Fund for Research in Psychiatry \$15,000 Foundations' Fund for Research in Psychiatry To establish a fund to support research in psychiatry in accordance with statement filed supplement to the minutes, page 12,106
Donor Amount Fund	Sandoz Pharmaceuticals \$13,810 Sandoz Pharmaceutical Research on Sympatholytic Drugs
Donor Amount Fund	American Cancer Society \$13,550 American Cancer Society—Research on Control of Cell Growth
Donor Amount Fund	American Cancer Society \$13,049 American Cancer Society—Research on Mitoses
Donors Amount Fund	Various \$6,098 Malignant Disease Research Fund
Donor Amount Fund Purpose	Louis W. and Maud Hill Family Foundation \$4,974 Louis W. and Maud Hill Family Foundation—Study of Social Education Needs in Minnesota To establish a fund to support current needs for strengthening social education in Minnesota in accord- ance with statement filed supplement to the minutes, page 12,107
Donor Amount Fund Purpose	Ciba Pharmaceutical Products \$2,500 Ciba Pharmaceutical Products—Research on Poultry Diets To establish a fund to support research on the various food additives in poultry diets in accordance with state- ment filed supplement to the minutes, page 12,108
Donor Amount Fund	Vy Lactos Laboratories, Inc. \$2,500 Vy Lactos Laboratories—Research on Poultry Nutrition

Donor	Minnesota Department of Conservation, Division of Waters
Amount	\$2,000
Fund	Minnesota Department of Conservation—Investigation of the Durability of Concrete Products and Clay Drain Tile
Donors	Various
Amount	\$1,736.75
Fund	General Heart Disease Research Fund
Donors	Various
Amount	\$1,345.81
Fund	Fund for Research in Cancer
Donors	Various
Amount	\$1,030
Fund	Rose Wangenstein Memorial Fund for Surgical Research in Heart Disease
Donor	Henry J. Neils
Amount	\$1,004.22
Fund	Jay Arthur Meyers Research Fund
Donor	Dr. M. J. Schiffrin
Amount	\$1,000
Fund	Special Research Psychiatry
Donor	American Bag Processing Company
Amount	\$600
Fund	Neurosurgery Research Fund
Donor	American Heart Association
Amount	\$500
Fund	American Heart Association—Heart Research—Career Investigatorship
Donor	American Heart Association
Amount	\$500
Fund	American Heart Association—Research on Fatty Acids and Atherosclerosis
Donors	Various
Amount	\$500
Fund	Special Research—Surgery
Donors	Various
Amount	\$356
Fund	Research on Hodgkins Disease
Donors	Various
Amount	\$352.11
Fund	Experimental Medical Research Fund

Donor American College of Physicians
Amount \$45.10
Fund Wyeth Laboratories—Department of Medicine

Donor Elizabeth M. Barry
Amount \$10
Fund Nervous and Mental Disease Research Fund

Scholarships, Fellowships, Loans and Awards

Donors Various
Amount \$13,759
Fund All-University Scholarship Fund

Donor St. Barnabas Hospital
Amount \$11,242
Fund St. Barnabas Hospital Research Fellowship Fund

Donor U. S. Public Health Service
Amount \$6,534
Fund U. S. Public Health Service—Post Doctoral Fellowship
in Bacteriology and Immunology
Purpose To establish a fund to support a post doctoral fellow-
ship in bacteriology and immunology in accordance
with statement filed supplement to the minutes, page
12,109

Donors Various
Amount \$5,102
Fund North Star Scholarship Fund—Duluth

Donors Various
Amount \$4,493.39
Fund Duluth Scholarship Fund

Donor Sears-Roebuck Foundation
Amount \$4,225
Fund Sears-Roebuck Foundation Agricultural Scholarships

Donor Minnesota Association for Mental Health
Amount \$3,300
Fund Minnesota Association for Mental Health Fellowships
in Psychiatry
Purpose To establish a fund to support a fellowship in psychia-
try in accordance with statement filed supplement to
the minutes, page 12,110

Donor	Carter Products, Inc.
Amount	\$3,000
Fund	Wallace Laboratories, Inc. Fellowship in Veterinary Medicine
Purpose	To establish a fund to support a fellowship in the College of Veterinary Medicine in accordance with statement filed supplement to the minutes, page 12,111
Donor	Otto Bremer Foundation
Amount	\$2,400
Fund	Otto Bremer Foundation Scholarship
Donor	Minneapolis Star and Tribune
Amount	\$2,043
Fund	Minneapolis Star and Tribune—School of Journalism
Donor	Twin City Carpenters District Council of United Brotherhood of Carpenters and Joiners of America
Amount	\$1,800
Fund	Twin City Carpenters District Council of United Brotherhood of Carpenters and Joiners of America
Donors	Various
Amount	\$1,772.50
Fund	Duluth Development Fund
Donors	Various
Amount	\$1,700
Fund	Medical Student Summer Fellowships
Donor	Charles T. Miller Hospital
Amount	\$1,586
Fund	Miller Hospital Fellowship in Obstetrics and Gynecology
Donor	Florence G. Sinclair
Amount	\$1,500
Fund	Florence G. Sinclair Scholarship
Donor	Tozer Foundation, Inc.
Amount	\$1,500
Fund	International Student Exchange Scholarship
Donor	Minnesota and Ontario Paper Company
Amount	\$1,500
Fund	Minnesota and Ontario Paper Company Forestry Research Project
Donor	Union Carbide and Carbon Corporation
Amount	\$1,473.52
Fund	Union Carbide and Carbon Corporation Scholarship in Metallurgical Engineering

Donor	International Nickel Company, Inc.
Amount	\$1,096.55
Fund	International Nickel Company Scholarship
Donor	Reserve Mining Company
Amount	\$1,000
Fund	Reserve Mining Company Taconite Scholarship
Donor	Co-operative Foundation
Amount	\$1,000
Fund	Co-operative Foundation Fellowship
Purpose	To establish a fund to support a fellowship to Dr. Clarke A. Chambers in accordance with statement filed supplement to the minutes, page 12,112
Donor	Union Carbide and Carbon Corporation
Amount	\$993.10
Fund	Union Carbide and Carbon Corporation Scholarship— Chemical and Mechanical Engineering
Donor	Minnesota Alumnae Club
Amount	\$750
Fund	Minnesota Alumnae Club Undergraduate Scholarship
Donors	Various
Amount	\$667
Fund	Eric Kent Clarke Fund (Psychiatry)
Donors	Various
Amount	\$600
Fund	B. deRothschild Foundation Fellowship for Surgical Training
Donor	Mando Photo Company
Amount	\$500
Fund	C. Earl Dougherty Memorial Scholarship in Pharmacy
Donor	Construction and General Laborers' Local Number 563
Amount	\$500
Fund	Construction and General Laborers' Local Number 563 Scholarship
Donor	M. A. Hanna Company
Amount	\$500
Fund	M. A. Hanna Company Mineral Technology Scholarship
Donor	Minnesota Mining and Manufacturing Company
Amount	\$500
Fund	Minnesota Mining and Manufacturing Company Fel- lowship in Chemical Engineering

Donor Amount Fund	Minnesota Mining and Manufacturing Company \$500 Minnesota Mining and Manufacturing Company Fellowship in Chemistry
Donor Amount Fund	Arthritis and Rheumatism Foundation \$500 Arthritis and Rheumatism Foundation—Pediatrics Fellowship
Donor Amount Fund Purpose	Minnesota Veterinary Medical Society \$426 Minnesota Veterinary Medical Society Scholarship To establish a fund to support two scholarships in the College of Agriculture, Forestry, and Home Economics in accordance with statement filed supplement to the minutes, page 12,114
Donor Amount Fund	Borchert-Ingersoll, Inc. \$400 Borchert-Ingersoll, Inc. Scholarship
Donor Amount Fund	Pfeifer and Shultz \$400 Pfeifer and Shultz Scholarship in Mechanical Engineering
Donor Amount Fund	Faculty Women's Club \$400 Faculty Women's Club Emergency Loan Fund
Donor Amount Fund	National Restaurant Foundation \$400 Scholarships and Awards—General—College of Agriculture, Forestry, and Home Economics
Donor Amount Fund	J. Cameron Thomson \$360.73 Psychiatry and Neurology (Thomson Loan Fund)
Donor Amount Fund	Central High School Parent Teachers Association \$300 St. Paul Central High School University of Minnesota Scholarship
Donor Amount Fund	Atkinson Drugs \$300 The Dolores and Lawrence M. B. Atkinson Scholarship
Donor Amount Fund	Women's Physical Education Alumnae \$250 Women's Physical Education Alumnae Scholarship

Donor Amount Fund	Eleanor F. Pillsbury Estate \$175 Pillsbury Debate Prize Fund
Donor Amount Fund	St. Paul Section National Council of Jewish Women \$100 Lena B. Phillips Scholarship Fund
Donor Amount Fund	Minnesota Chapter, American Physical Therapy Association \$100 Minnesota Chapter, American Physical Therapy Association Scholarship
Donor Amount Fund	National Merit Scholarship Corporation \$100 National Merit Scholarship Corporation Scholarship
Donor Amount Fund	German Faculty House \$80 German Faculty House Scholarship Fund
Donor Amount Fund	National Society of Colonial Dames of America in the State of Minnesota \$75 National Society of Colonial Dames of America in the State of Minnesota
Donor Amount Fund	Mrs. Gleva L. Erskine \$60 William A. O'Brien Scholarship Fund
Donor Amount Fund	The Asia Foundation \$50 Foreign Student Emergency Aid and Scholarship Fund
Donor Amount Fund	Mrs. Miriam Schroeder \$30 Emergency Loan Fund—Duluth

Miscellaneous

Donor Amount Fund	U. S. Public Health Service \$134,900 U. S. Public Health Service—Rhodes Act
Donor Amount Fund	U. S. Public Health Service \$111,348 U. S. Public Health Service—Training in Clinical Cardiology

Donor	U. S. Public Health Service
Amount	\$102,278
Fund	U. S. Public Health Service—Cardiovascular Training Program
Donor	U. S. Office of Vocational Rehabilitation
Amount	\$72,136
Fund	U. S. Office of Vocational Rehabilitation Counseling
Donor	U. S. Public Health Service
Amount	\$62,205
Fund	U. S. Public Health Service—Training Program in Epidemiology
Donor	U. S. Public Health Service
Amount	\$58,684
Fund	U. S. Public Health Service—Cardiovascular Training Grant
Donor	Ancker Hospital
Amount	\$40,885
Fund	Ancker Hospital Graduate Medical Education Fund
Donor	U. S. Public Health Service
Amount	\$34,344
Fund	U. S. Public Health Service—Teaching and Research Training Program in Dentistry
Donor	U. S. Office of Vocational Rehabilitation
Amount	\$30,102
Fund	U. S. Office of Vocational Rehabilitation—Teaching Program
Donor	U. S. Public Health Service
Amount	\$28,002
Fund	U. S. Public Health Service—Research Facilities Hormel Institute Laboratory
Donor	Department of Interior, Bureau of Indian Affairs
Amount	\$18,300
Fund	U. S. Department of Interior, Bureau of Indian Affairs—Agricultural Extension Service
Purpose	To continue support of research under the direction of the Agricultural Extension Service in accordance with agreement filed supplement to the minutes, page 12,115
Donor	U. S. Office of Vocational Rehabilitation
Amount	\$16,000
Fund	U. S. Office of Vocational Rehabilitation—Teaching Program in Rehabilitation

Donor	U. S. Public Health Service
Amount	\$14,170
Fund	U. S. Public Health Service—Air Pollution Training Grant
Donor	U. S. Office of Vocational Rehabilitation
Amount	\$9,600
Fund	U. S. Office of Vocational Rehabilitation—Training Program in Speech and Hearing Rehabilitation
Donor	Rockefeller Foundation
Amount	\$9,500
Fund	Overhead—General Income
Donor	U. S. Public Health Service
Amount	\$8,500
Fund	U. S. Public Health Service—Cardiovascular Nursing Training Program
Donor	Upjohn Company
Amount	\$6,000
Fund	Pharmaceutical Education and Research Fund
Donor	U. S. Public Health Service
Amount	\$5,000
Fund	U. S. Public Health Service—Undergraduate Training in Dentistry
Donor	Minnesota Medical Foundation
Amount	\$4,175
Fund	Minnesota Medical Foundation—Executive Office Account
Purpose	To establish a fund to support the salary of the recently created position of executive secretary of the Minnesota Medical Foundation in accordance with statement filed supplement to the minutes, page 12,116
Donor	Society for Preservation and Encouragement of Barber-shop Quartette Singing in America
Amount	\$3,900
Fund	Society for Preservation and Encouragement of Barber-shop Quartette Singing in America Medical Research Fund
Donor	Minnesota State Horticultural Society
Amount	\$2,500
Fund	Minnesota State Horticultural Society—Landscape Arboretum Fund
Donor	U. S. Office of Vocational Rehabilitation
Amount	\$2,200
Fund	U. S. Office of Vocational Rehabilitation—Occupational Therapy Traineeship Program

Donors	Various
Amount	\$2,005.17
Fund	Variety Club Heart Hospital Equipment Fund
Donor	French Government
Amount	\$400
Fund	French Government Scholarship
Donor	Unitarian Service Committee, Inc.
Amount	\$250
Fund	Unitarian Service Committee—Social Work
Purpose	To establish a fund to support the financing and mailing of books to the faculty of Seoul National University in accordance with statement filed supplement to the minutes, page 12,117
Donors	Various
Amount	\$250
Fund	Governors Tax Study Committee Report
Donors	Various
Amount	\$133
Fund	Masonic Memorial Hospital Fund
Donors	Various
Amount	\$120
Fund	4-H Revolving Fund
Donor	Dr. E. A. Hines
Amount	\$10
Fund	Radio and Television Broadcasting
Donor	Mrs. E. L. Tuohy
	31 paintings were presented to the University of Minnesota, Duluth, for the Tweed collection.
Donors	Various
	The University of Minnesota Library received 141 donations from 141 individuals totaling 7919 items including 13 china figurines, 1 wall map and 35 reels of microfilm.
Donor	Mr. Howard W. Lyon
	10 paintings were presented to the University of Minnesota, Duluth, for the Tweed collection.

Voted to approve the report of the Business Vice President to the Chairman of the Executive and Finance Committee, filed supplement to the minutes, page 12,119.

Voted to approve transfers of funds No. 4001 to No. 4500 inclusive.

Voted to approve journal vouchers No. 7501 to No. 10000 inclusive.

Voted to approve requisitions No. 21353 to No. 26883 inclusive.

Voted to adjourn.

L. R. LUNDEN, Secretary